

Recent developments in the IPC

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IPC 2014.01

IPC 2013.01	IPC 2014.01	Subject	New groups	Project*
A61M 23/00	A61B 17/00-17/94, A61M 29/00-29/04	Solid probes; Bougies		F009
A63F 13/00-13/12	A63F 13/00-13/98	Video Games	107	A056
B23K 26/00-28/02	B23K 26/00-28/02	Working with laser	45	A058
B42D 15/10, B44F 1/12	B42D 25/00-25/485	Credit Cards	50	A057
C09D 11/00-11/16	C09D 11/00-11/54	Inks	27	F016
E05B 65/00-65/42	E05B 77/00-85/28	Locks for vehicles	124	A048
G01N 21/35, 21/55	G01N 21/35-21/359	Investigating or analysing materials by the use of optical means	10	F011
G03B 7/00-7/16	G03B 7/00-7/30	Exposure control for cameras	6	F012
G03B 21/00-21/62	G03B 21/00-21/625	Projectors or projection-type viewers; Accessories therefor	6	F010
H01L 31/04, etc	H01L 31/00-31/056, H02S 10/00-99/00	Semiconductor devices sensitive to IR radiation, light, EM radiation of shorter wavelength; processes or apparatus peculiar to the manufacture or treatment thereof or of parts thereof; details thereof	53	F007
H01M 10/50	H01M 10/60 - 10/667	Heating, cooling or temperature regulation of electrochemical secondary cells	49	F017
H03K 5/13, 5/14	H03K 5/13-5/14	Arrangements for manipulating pulses	3	F018
H04N 7/26-7/50	H04N 19/00-19/98	Digital Video Coding	143	A052

* only selected projects, for complete statistics, please refer to Annex 8 of project [CE462](#)

Revision project A056 (IPC-2014.01)

A63F: Video Games

■ 12 new 1-dot groups with 95 new subgroups

A HUMAN NECESSITIES

HEALTH; LIFE-SAVING; AMUSEMENT

A63 SPORTS; GAMES; AMUSEMENTS

A63F CARD, BOARD OR ROULETTE GAMES; INDOOR GAMES USING SMALL MOVING PLAYING BODIES; VIDEO GAMES; GAMES NOT OTHERWISE PROVIDED FOR [5]

A63F 13/00 Video games, i.e. games using an electronically generated display having two or more dimensions [2014.01]

A63F 13/20 • Input **arrangements for** video game devices [2014.01]

A63F 13/25 • Output **arrangements for** video game devices [2014.01]

A63F 13/30 • Interconnection arrangements between game servers and game devices; Interconnection arrangements between game devices; Interconnection arrangements between game servers [2014.01]

A63F 13/40 • Processing input **control** signals of video game devices, e.g. signals generated by the player or derived from the environment [2014.01]

A63F 13/45 • Controlling the progress of the video game [2014.01]

A63F 13/50 • Controlling the output signals based on the game progress [2014.01]

A63F 13/55 • Controlling game characters or game objects based on the game progress [2014.01]

A63F 13/60 • Generating or modifying game content before or while executing the game program, e.g. authoring tools specially adapted for game development or game-integrated level editor [2014.01]

A63F 13/70 • Game security or game management **aspects** [2014.01]

A63F 13/80 • Special adaptations for executing a specific game genre or game mode [2014.01]

A63F 13/85 • Providing additional services to players [2014.01]

A63F 13/90 • Constructional details or arrangements of video game devices not provided for in groups **A63F 13/20** or **A63F 13/25**, e.g. housing, wiring, connections or cabinets [2014.01]

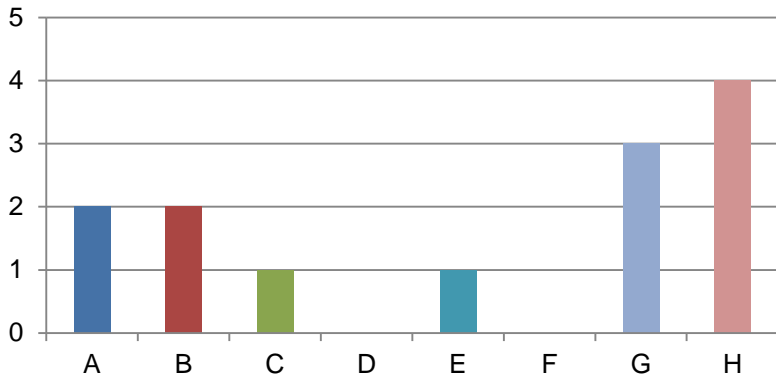
Revision project A052 (IPC-2014.01)

H04N: Digital Video Coding

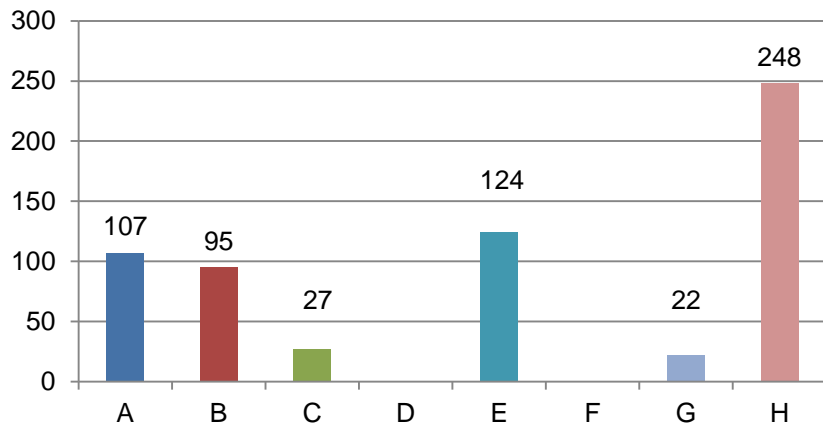
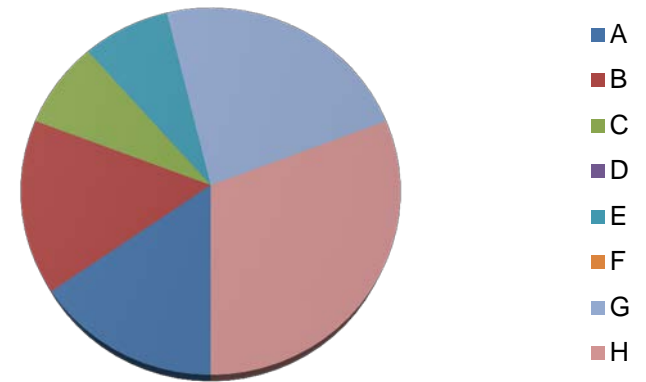
- New main group H04N 19/00
- 15 new 1-dot groups with 128 new subgroups

H	ELECTRICITY
H04	ELECTRIC COMMUNICATION TECHNIQUE
H04N	PICTORIAL COMMUNICATION, e.g. TELEVISION [4]
H04N 19/00	Methods or arrangements for coding, decoding, compressing or decompressing digital video signals [2014.01]
H04N 19/10	• using adaptive coding [2014.01]
H04N 19/20	• using video object coding [2014.01]
H04N 19/30	• using hierarchical techniques, e.g. scalability (H04N 19/63 takes precedence) [2014.01]
H04N 19/40	• using video transcoding, i.e. partial or full decoding of a coded input stream followed by re-encoding of the decoded output stream [2014.01]
H04N 19/42	• characterised by implementation details or hardware specially adapted for video compression or decompression, e.g. dedicated software implementation (H04N 19/635 takes precedence) [2014.01]
H04N 19/44	• Decoders specially adapted therefor, e.g. video decoders which are asymmetric with respect to the encoder [2014.01]
H04N 19/46	• Embedding additional information in the video signal during the compression process (H04N 19/517, H04N 19/68, H04N 19/70 take precedence) [2014.01]
H04N 19/48	• using compressed domain processing techniques other than decoding, e.g. modification of transform coefficients, variable length coding [VLC] data or run-length data (motion estimation in a transform domain H04N 19/547; processing of decoded motion vectors H04N 19/513) [2014.01]
H04N 19/50	• using predictive coding (H04N 19/61 takes precedence) [2014.01]
H04N 19/60	• using transform coding [2014.01]
H04N 19/65	• using error resilience [2014.01]
H04N 19/70	• characterised by syntax aspects related to video coding, e.g. related to compression standards [2014.01]
H04N 19/80	• Details of filtering operations specially adapted for video compression, e.g. for pixel interpolation (H04N 19/635, H04N 19/86 take precedence) [2014.01]
H04N 19/85	• using pre-processing or post-processing specially adapted for video compression [2014.01]
H04N 19/90	• using coding techniques not provided for in groups H04N 19/10-H04N 19/85, e.g. fractals [2014.01]

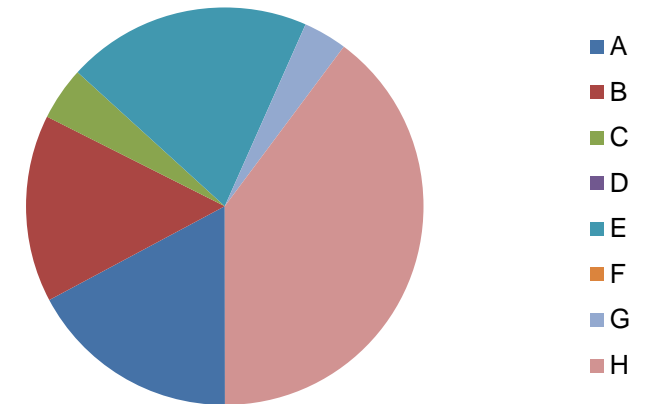
IPC 2014.01



Projects per section



New groups per section



IPC 2015.01

IPC 2014.01	IPC 2015.01	Subject	New groups	Project*
A61K 35/00-35/76	A61K 35/00-35/768	Medicinal preparations containing material or reaction products	32	C465
A63B 49/00-59/18	A63B 49/00-60/64	Ball hitting tools	82	F013
	B33Y	Additive manufacturing, i.e. manufacturing of three-dimensional [3D] objects by additive depositing, agglomerating or laminating, e.g. by 3D printing, stereolithography or selective laser sintering	8	F037
E05F 15/00-15/20	E05F 15/00-15/79	Power-operated mechanisms for wings	63	F014
F21V 3/00-29/02	F21V 3/00-29/90	Cooling or heating arrangements specially adapted for lighting devices or systems	36	C467
G02B 1/00-1/11	G02B 1/00-1/18	Surface treatment of optical elements	8	C463
H01Q 5/00-5/02	H01Q 5/00-5/55	Arrangements for simultaneous operation of aerials on two or more different wavebands	28	C468
H04B 1/38-1/52	H04B 1/38-1/525	Transceivers	13	C462
H04B 3/46-3/48, 17/00-17/02	H04B 3/46-3/493, 17/00-17/40	Monitoring or testing of transmission	33	C461
H04N 7/64-7/68	H04N 19/89, 19/895, 21/2383, 21/438	Digital Video Coding (A052)		C475

* only selected projects, for complete statistics, please refer to Annex 8 of project [CE462](#)

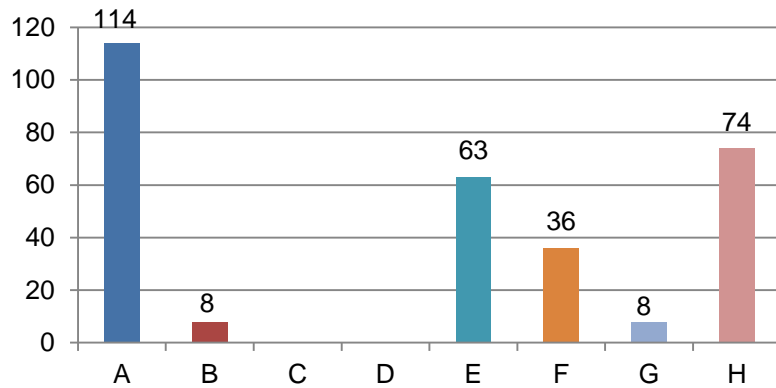
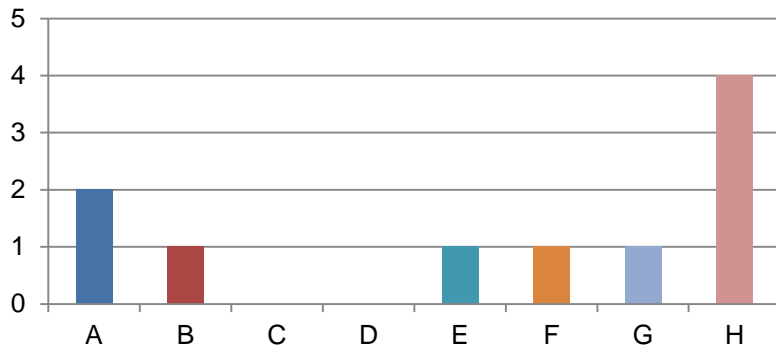
Revision project A052 (IPC-2015.01)

B33Y: Additive manufacturing, e.g. 3D printing

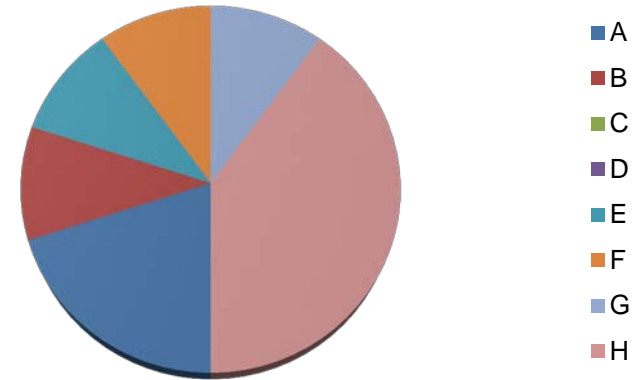
- New subclass B33Y
- 7 new main groups

B	PERFORMING OPERATIONS; TRANSPORTING
	SHAPING
B33	ADDITIVE MANUFACTURING TECHNOLOGY [2015.01]
B33Y	ADDITIVE MANUFACTURING, i.e. MANUFACTURING OF THREE-DIMENSIONAL [3D] OBJECTS BY ADDITIVE DEPOSITION, ADDITIVE AGGLOMERATION OR ADDITIVE LAYERING, e.g. BY 3D PRINTING, STEREO LITHOGRAPHY OR SELECTIVE LASER SINTERING [2015.01]
B33Y 10/00	<i>Processes of additive manufacturing [2015.01]</i>
B33Y 30/00	<i>Apparatus for additive manufacturing; Details thereof or accessories therefor [2015.01]</i>
B33Y 40/00	<i>Auxiliary operations or equipment, e.g. for material handling [2015.01]</i>
B33Y 50/00	<i>Data acquisition or data processing for additive manufacturing [2015.01]</i>
B33Y 70/00	<i>Materials specially adapted for additive manufacturing [2015.01]</i>
B33Y 80/00	<i>Products made by additive manufacturing [2015.01]</i>
B33Y 99/00	<i>Subject matter not provided for in other groups of this subclass [2015.01]</i>

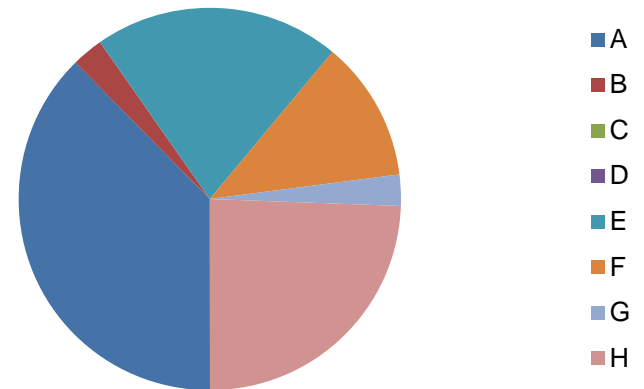
IPC 2015.01



Projects per section



New groups per section



IPC 2016.01

IPC 2015.01	IPC 2016.01	Subject	New groups	Project*
A23K 1/00-3/00	A23K 10/00 -50/90	Animal feeding-stuffs	70	F026
A23L 1/00-1/48	A23L 5/00-35/00	Colouring of foods, Modifying nutritive qualities of foods	150	C464
A23P 1/00-1/16	A23P 10/00-30/40	Shaping or working of foodstuffs	30	F027
A61B 19/00-19/12	A61B 34/00-50/39	Instruments, implements or accessories for surgery or diagnosis	62	C466
B60J 10/00-10/12	B60J 10/00-10/90	Sealing arrangements	48	F021
B60W 20/00	B60W 20/00-20/50	Control systems specially adapted for hybrid vehicles	14	C477
C08G 75/00-79/02	C08G 75/00-79/025	Polymers with sulfur, phosphorus or metals in the main chain	22	F029
C23C 4/00-4/16	C23C 4/00-4/137	Coating by spraying or casting	10	F040
E01F 9/00-9/093	E01F 9/00-9/70	Arrangement of road signs or traffic signals	46	F025
F02M 25/06-25/07	F02M 26/00 - 26/74	Engine-pertinent apparatus for adding non-fuel substances or small quantities of secondary fuel to combustion-air, main fuel, or fuel-air mixture	75	F020
F03D 9/00-11/04	F03D 9/00-80/80	Details, component parts, or accessories of wind motors not otherwise provided for in F03D	45	C473
F16J 15/32	F16J 15/32-15/3296	Sealings between relatively-moving surfaces with elastic sealing lip	24	F022
F21K 99/00, F21S 2/00	F21K 9/00-9/90, 99/00, F21S 2/00	Electric lamps using semiconductor devices as light generating elements	21	F036
F21S 4/00	F21S 4/00, F21S 4/10-4/28	Lighting devices or systems using a string or strip of light sources	7	F031
G06F 12/00-12/12	G06F 12/00-12/128	Hierarchically structured memory systems	47	F032
G07D 7/00-7/20	G07D 7/00-7/207	Testing paper currency, securities, bonds, or similar valuable papers for genuineness	24	F028
G09G 3/32	G09G 3/32-3/3291	Control arrangements or circuits for indicating devices using static means to present variable information, said means in the form of semiconductive elements, e.g. diodes	11	F043
H01F 41/06	H01F 41/06-41/098	Coil winding methods and apparatus	22	F023
H01M 8/00-8/24	H01M 8/00-8/2495	Fuel cells; Manufacture thereof	148	C469
H02J 5/00, 7/02, 17/00	H02J 5/00, 7/02, 50/00-50/90	Circuit arrangements or systems for wireless supply or distribution of electric power	15	F035
H02K 11/00-11/04	H02K 11/00-11/40	Structural association with measuring or protective devices or electric components, e.g. with resistor, with switch, with suppressor for radio interference	22	F019
H02P 5/00-29/02	H02P 5/00-29/68	Control or Regulation of Electric Motors, Generators, or Dynamo-Electric Converters; Controlling Transformers, Reactors or Choke Coils	74	A059

* only selected projects, for complete statistics, please refer to Annex 8 of project [CE462](#)

Revision project F026 (IPC-2016.01)

A23K: Animal feeding-stuffs

- 5 new main groups with 65 new subgroups

A HUMAN NECESSITIES

FOODSTUFFS; TOBACCO

A23 FOODS OR FOODSTUFFS; THEIR TREATMENT, NOT COVERED BY OTHER CLASSES

A23K FEEDING-STUFFS SPECIALLY ADAPTED FOR ANIMALS; METHODS SPECIALLY ADAPTED FOR PRODUCTION THEREOF

A23K 10/00 Animal feeding-stuffs [2016.01]

A23K 20/00 Accessory food factors for animal feeding-stuffs [2016.01]

A23K 30/00 Processes specially adapted for preservation of materials in order to produce animal feeding-stuffs [2016.01]

A23K 40/00 Shaping or working-up of animal feeding-stuffs [2016.01]

A23K 50/00 Feeding-stuffs specially adapted for particular animals [2016.01]

Revision project C464 (IPC-2016.01)

A23L: Colouring of foods; Modifying nutritive qualities of foods

■ 16 new main groups with 135 new subgroups

A23L 5/00	Preparation or treatment of foods or foodstuffs, in general; Food or foodstuffs obtained thereby; Materials therefor (preservation thereof in general A23L 3/00) [2016.01]
A23L 7/00	Cereal-derived products; Malt products (malt products of pulses A23L 11/20); Preparation or treatment thereof (preparation of malt for brewing C12C) [2016.01]
A23L 9/00	Puddings; Cream substitutes; Preparation or treatment thereof [2016.01]
A23L 11/00	Pulses, i.e. fruits of leguminous plants, for production of fodder or food; Products from legumes; Preparation or treatment thereof, e.g. treatment with phosphates [2016.01]
A23L 13/00	Meat products; Meat meal; Preparation or treatment thereof [2016.01]
A23L 15/00	Egg products; Preparation or treatment thereof [2016.01]
A23L 17/00	Food-from-the-sea products; Fish products; Fish meal; Fish-egg substitutes; Preparation or treatment thereof [2016.01]
A23L 19/00	Products from fruits or vegetables; Preparation or treatment thereof (of pulses A23L 11/00 ; marmalades, jams, jellies or the like A23L 21/10 ; treating harvested fruit or vegetables in bulk A23N) [2016.01]
A23L 21/00	Marmalades, jams, jellies or the like; Products from apiculture; Preparation or treatment thereof [2016.01]
A23L 23/00	Soups; Sauces (A23L 27/50 , A23L 27/60 take precedence); Preparation or treatment thereof [2016.01]
A23L 25/00	Food consisting mainly of nutmeat or seeds; Preparation or treatment thereof [2016.01]
A23L 27/00	Spices; Flavouring agents or condiments; Artificial sweetening agents; Table salts; Dietetic salt substitutes; Preparation or treatment thereof [2016.01]
A23L 29/00	Foods or foodstuffs containing additives (containing additives for modifying the nutritive qualities A23L 33/10 ; containing substantially indigestive additives, e.g. dietary fibres, A23L 33/21); Preparation or treatment thereof [2016.01]
A23L 31/00	Edible extracts or preparations of fungi; Preparation or treatment thereof [2016.01]
A23L 33/00	Modifying nutritive qualities of foods; Dietetic products; Preparation or treatment thereof [2016.01]
A23L 35/00	Food or foodstuffs not provided for in groups A23L 5/00-A23L 33/00; Preparation or treatment thereof [2016.01]

Revision project F027(IPC-2016.01)

A23P: Shaping or working of foodstuffs

- 3 new main groups with 27 new subgroups in total

A23P 10/00 *Shaping or working of foodstuffs characterised by the products [2016.01]*

A23P 20/00 *Coating of foodstuffs; Coatings therefor; Making laminated, multi-layered, stuffed or hollow foodstuffs [2016.01]*

A23P 30/00 *Shaping or working of foodstuffs characterised by the process or apparatus (A23P 10/00, A23P 20/00 take precedence) [2016.01]*

Revision project C466 (IPC-2016.01)

A61B: Instruments, implements or accessories for surgery or diagnosis

■ 5 new main groups with 57 new subgroups in total

A HUMAN NECESSITIES

HEALTH; LIFE-SAVING; AMUSEMENT

A61 MEDICAL OR VETERINARY SCIENCE; HYGIENE

A61B DIAGNOSIS; SURGERY; IDENTIFICATION (analysing biological material G01N, e.g. G01N 33/48)

Diagnosis; Psycho-physical tests

A61B 34/00 *Computer-aided surgery; Manipulators or robots specially adapted for use in surgery [2016.01]*

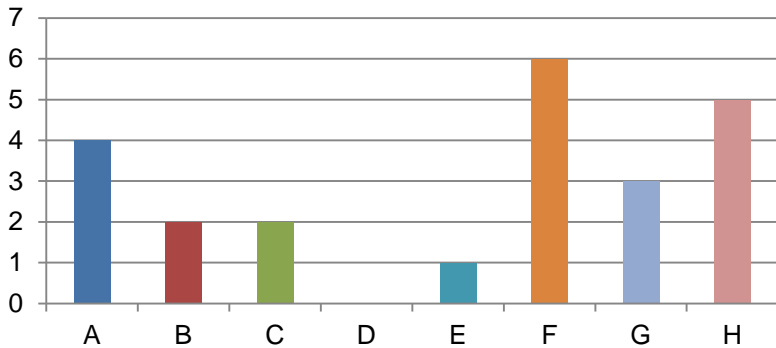
A61B 42/00 *Surgical gloves; Finger-stalls specially adapted for surgery; Devices for handling or treatment thereof [2016.01]*

A61B 46/00 *Surgical drapes [2016.01]*

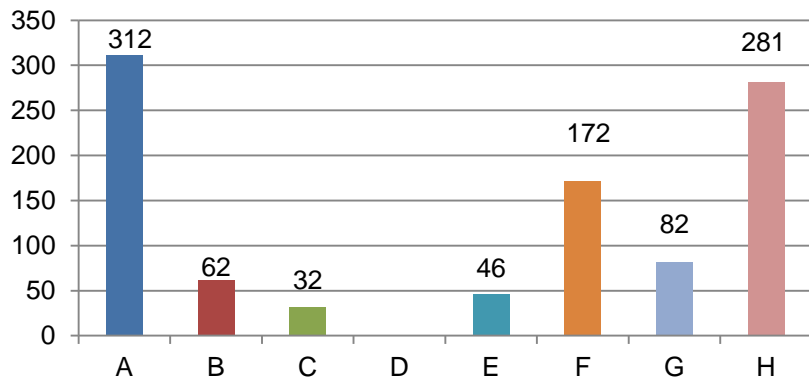
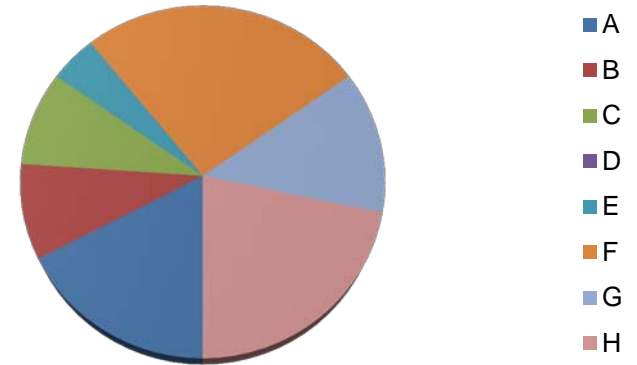
A61B 50/00 *Containers, covers, furniture or holders specially adapted for surgical or diagnostic appliances or instruments, e.g. sterile covers (drapes specially adapted for instruments A61B 46/10) [2016.01]*

A61B 90/00 *Instruments, implements or accessories specially adapted for surgery or diagnosis and not covered by any of the groups A61B 1/00-A61B 50/00, e.g. for luxation treatment or for protecting wound edges (protective face masks A41D 13/11; surgeons' or patients' gowns or dresses A41D 13/12; devices for carrying-off, for treatment of, or for carrying-over, body liquids A61M 1/00) [2016.01]*

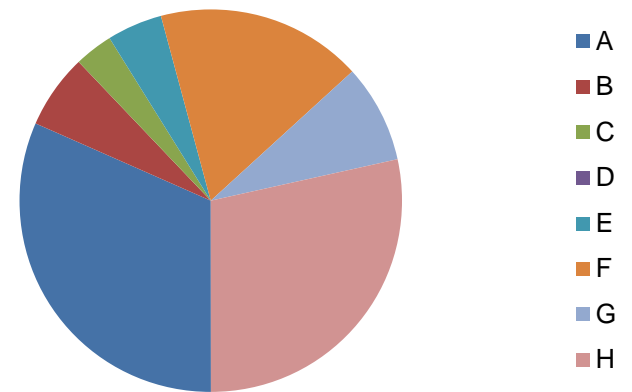
IPC 2016.01



Projects per section



New groups per section



IPC 2017.01

IPC 2016.01	IPC 2017.01	Subject	New groups	Project*
A01K 61/00-61/02	A01K 61/00-61/95	Culture of fish, mussels, crayfish, lobsters, sponges, pearls or the like	27	C484
A21D 13/00-13/08	A21D 13/00-13/80	Finished or partly finished bakery products	39	C481
A47B 88/00-88/22	A47B 88/00-88/994	Drawers for tables, cabinets or like furniture; Guides for drawers	53	C472
A61C 5/00-5/14	A61C 5/00-5/90	Filling or capping teeth	23	C478
A61K 8/97-8/99	A61K 8/97-8/99	Containing material, or derivatives thereof of undetermined constitution	17	C480
A61K 47/48	A61K 47/50-47/69	Medicinal preparations containing material or reaction products	16	C471
B01J 39/00-49/02	B01J 39/00-49/90	Ion-exchange	47	F057
B29C 67/00-67/06	B29C 64/00-64/40	Additive manufacturing of plastics or substances in a plastic state in general	55	F038
B31B 1/00-49/04	B31B 50/00-70/99	Making boxes, cartons, envelopes or bags of paper or cardboard	105	C482
B60Q 3/00-3/06	B60Q 3/00-3/88	Arrangements or adaptations of lighting devices for vehicle interior	47	F041
B64F 1/00 -5/00	B64F 5/00-5/60	Designing, manufacturing, assembling, cleaning, maintaining, or repairing aircraft, not otherwise provided for	9	F060
C01B 31/00-31/36	C01B 32/00-32/991	Carbon; Compounds thereof	78	F034
D06L 3/00-3/16	D06L 4/00-4/75	Dry-cleaning, washing or bleaching fibres, threads, yarns, fabrics, feathers, or made-up fibrous goods	36	F030
E05B 65/46	E05B 65/46 - 65/468	Special locks for drawers, e.g. for a plurality of drawers	7	C485
G06T 7/00-7/60	G06T 7/00-7/90	Image analysis	62	C474
H01L 21/8247, 27/115	H01L 27/11502-27/11597	Electrically programmable read-only memories	40	F033

* only selected projects, for complete statistics, please refer to Annex 8 of project [CE462](#)

Revision project C482 (IPC-2017.01)

B31B: Making boxes, cartons, envelopes or bags of paper or cardboard

■ Major re-organisation of the subclass

B31B 1/00	<i>(transferred to B31B 50/00, B31B 50/59)</i>		
B31B 3/00	<i>(transferred to B31B 50/00, B31B 50/25, B31B 50/59, B31B 100/00)</i>		
B31B 5/00	<i>(transferred to B31B 50/00, B31B 50/25, B31B 50/59, B31B 100/00, B31B 120/30)</i>		
B31B 7/00	<i>(transferred to B31B 50/00, B31B 50/25, B31B 50/59, B31B 120/40)</i>		
B31B 9/00	<i>(transferred to B31B 50/00, B31B 50/25, B31B 50/59, B31B 110/10)</i>		
B31B 11/00	<i>(transferred to B31B 50/00, B31B 50/25, B31B 50/59, B31B 120/25)</i>		
B31B 13/00	<i>(transferred to B31B 50/00, B31B 50/25, B31B 50/59, B31B 120/60)</i>		
B31B 15/00	<i>(transferred to B31B 50/00, B31B 50/25, B31B 50/59, B31B 120/50)</i>		
B31B 17/00	<i>(transferred to B31B 50/00, B31B 50/25, B31B 50/59, B31B 105/00)</i>		
B31B 19/00	<i>(transferred to B31B 70/00, B31B 160/10)</i>		
B31B 21/00	<i>(transferred to B31B 70/00, B31B 150/00, B31B 160/10)</i>		
B31B 23/00	<i>(transferred to B31B 70/00, B31B 155/00, B31B 160/10)</i>		
B31B 25/00	<i>(transferred to B31B 70/00, B31B 160/30)</i>		
B31B 27/00	<i>(transferred to B31B 70/00, B31B 170/10)</i>		
B31B 29/00	<i>(transferred to B31B 70/00, B31B 160/20)</i>		
		B31B 31/00	<i>(transferred to B31B 70/00, B31B 160/20)</i>
		B31B 33/00	<i>(transferred to B31B 70/00, B31B 150/10, B31B 160/20)</i>
		B31B 35/00	<i>(transferred to B31B 70/00, B31B 150/20, B31B 160/20)</i>
		B31B 37/00	<i>(transferred to B31B 70/00, B31B 155/00, B31B 160/20)</i>
		B31B 39/00	<i>(transferred to B31B 70/00, B31B 170/20)</i>
		B31B 41/00	<i>(transferred to B31B 70/00, B31B 160/00)</i>
		B31B 43/00	<i>(transferred to B31B 50/59)</i>
		B31B 45/00	<i>(transferred to B31B 50/00-B31B 50/98, B31B 120/70)</i>
		B31B 47/00	<i>(transferred to B31B 50/99)</i>
		B31B 49/00	<i>(transferred to B31B 50/00)</i>

Revision project C482 (IPC-2017.01) – cont.

B31B: Making boxes, cartons, envelopes or bags of paper or cardboard

- 2 new main groups with 84 new subgroups
- Indexing schemes with 29 entries

B31B	MAKING CONTAINERS OF PAPER, CARDBOARD OR MATERIAL WORKED IN A MANNER ANALOGOUS TO PAPER (making wound articles, e.g. wound tubes, B31C; combined making and filling B65B)
B31B 50/00	<i>Making rigid or semi-rigid containers, e.g. boxes or cartons [2017.01]</i>
B31B 70/00	<i>Making flexible containers, e.g. envelopes or bags [2017.01]</i>
	<i>Indexing scheme associated with group B31B 50/00, relating to making of rigid or semi-rigid containers [2017.01]</i>
B31B 100/00	<i>Rigid or semi-rigid containers made by folding single-piece sheets, blanks or webs [2017.01]</i>
B31B 105/00	<i>Rigid or semi-rigid containers made by assembling separate sheets, blanks or webs [2017.01]</i>
B31B 110/00	<i>Shape of rigid or semi-rigid containers [2017.01]</i>
B31B 120/00	<i>Construction of rigid or semi-rigid containers [2017.01]</i>
	<i>Indexing scheme associated with group B31B 70/00, relating to making of flexible containers [2017.01]</i>
B31B 150/00	<i>Flexible containers made from sheets or blanks, e.g. from flattened tubes [2017.01]</i>
B31B 155/00	<i>Flexible containers made from webs [2017.01]</i>
B31B 160/00	<i>Shape of flexible containers [2017.01]</i>
B31B 170/00	<i>Construction of flexible containers [2017.01]</i>

Revision project F034 (IPC-2017.01)

C01B: Carbon; Compounds thereof


- Minor re-organisation within the subclass
- 1 new main group with 77 new subgroups in total

<u>Oxygen; Oxides or hydroxides in general; Per-compounds</u>	
C01B 13/00	Oxygen; Ozone; Oxides or hydroxides in general [2006.01]
C01B 15/00	Peroxides; Peroxyhydrates; Peroxyacids or salts thereof; Superoxides; Ozonides [2006.01]
C01B 17/00	Sulfur; Compounds thereof [2006.01]
C01B 19/00	Selenium; Tellurium; Compounds thereof [2006.01]
C01B 21/00	Nitrogen; Compounds thereof [2006.01]
C01B 23/00	Noble gases; Compounds thereof (liquefying F25J) [2006.01]
C01B 25/00	Phosphorus; Compounds thereof (C01B 21/00, C01B 23/00 take precedence; perphosphates C01B 15/16) [2006.01]
C01B 31/00	(transferred to C01B 32/00, C01B 32/10-C01B 32/15, C01B 32/22)
C01B 32/00	Carbon; Compounds thereof (C01B 21/00, C01B 23/00 take precedence; percarbonates C01B 15/10; carbon black C09C 1/48) [2017.01]
C01B 33/00	Silicon; Compounds thereof (C01B 21/00, C01B 23/00 take precedence; persilicates C01B 15/14; carbides C01B 32/956) [2006.01]
C01B 35/00	Boron; Compounds thereof (monoborane, diborane, metal borohydrides or addition complexes thereof C01B 6/00; perborates C01B 15/12; binary compounds with nitrogen C01B 21/06; phosphides C01B 25/08; carbides C01B 32/991) [2006.01]

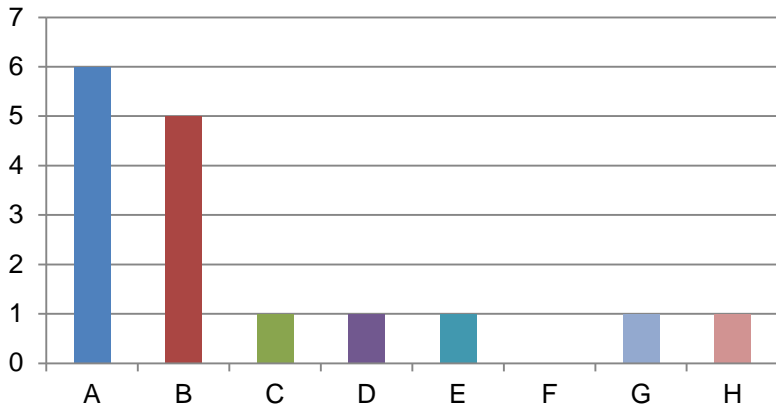
Revision project F030 (IPC-2017.01)

D06L: Dry-cleaning, washing or bleaching fibres, threads, yarns, fabrics, feathers, ...

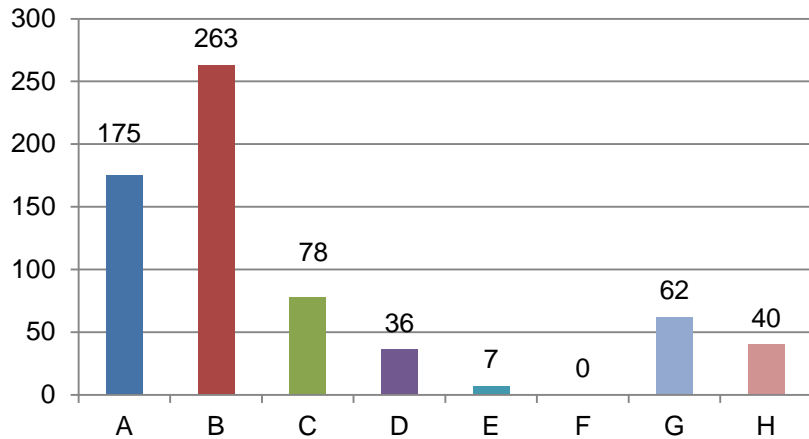
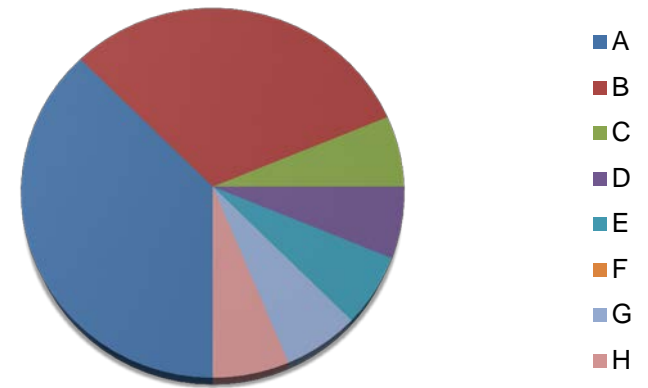
- 36 new groups with one example of reclassification warning

D	TEXTILES; PAPER
	<u>TEXTILES OR FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR</u>
D06	TREATMENT OF TEXTILES OR THE LIKE; LAUNDERING; FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR
D06L	DRY-CLEANING, WASHING OR BLEACHING FIBRES, FILAMENTS, THREADS, YARNS, FABRICS, FEATHERS OR MADE-UP FIBROUS GOODS; BLEACHING LEATHER OR FURS
D06L 1/00	<i>Dry-cleaning or washing fibres, filaments, threads, yarns, fabrics, feathers or made-up fibrous goods [2017.01]</i>
	In this group, reclassification of PCT Minimum Documentation published before January 1, 2016 is not yet completed! See also the Revision Concordance List (RCL) for more details.
D06L 1/01	• using only solid or pasty agents [2017.01]
D06L 1/02	• using organic solvents [2006.01]
D06L 1/12	• using aqueous solvents [2006.01]
D06L 1/22	• Processes involving successive treatments with aqueous and organic agents [2006.01]
D06L 3/00	<i>(transferred to D06L 4/00-D06L 4/75)</i>
D06L 4/00	<i>Bleaching fibres, filaments, threads, yarns, fabrics, feathers or made-up fibrous goods; Bleaching leather or furs [2017.01]</i>

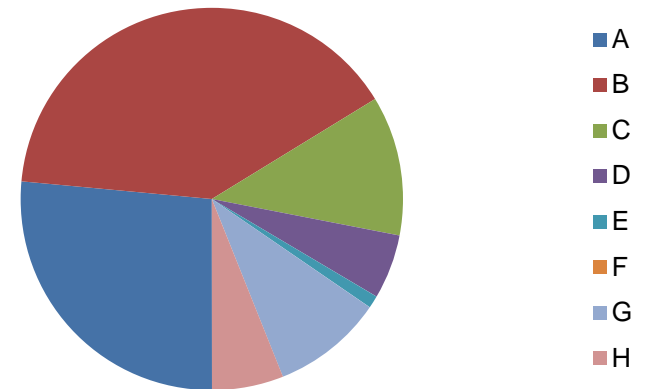
IPC 2017.01



Projects per section



New groups per section



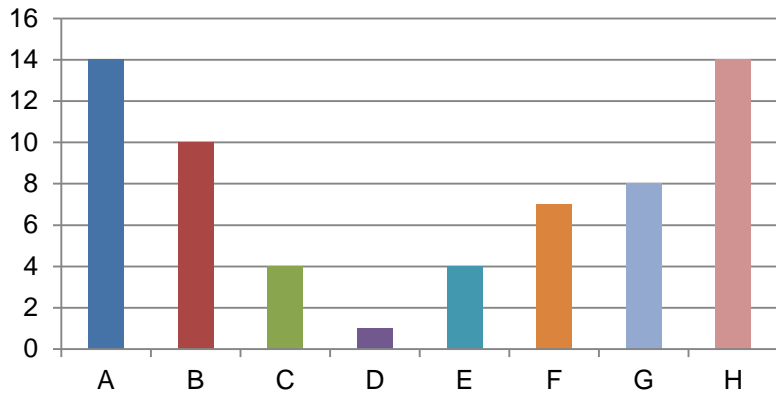
IPC 2014.01-2017.01

	Projects*				
Sections	2014.01	2015.01	2016.01	2017.01	Total
A	2	2	4	6	14
B	2	1	2	5	10
C	1		2	1	4
D				1	1
E	1	1	1	1	4
F		1	6		7
G	3	1	3	1	8
H	4	4	5	1	14
Total	13	10	23	16	62

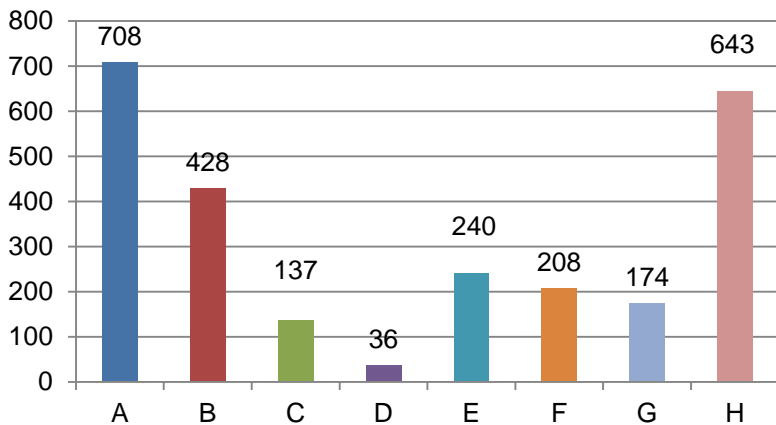
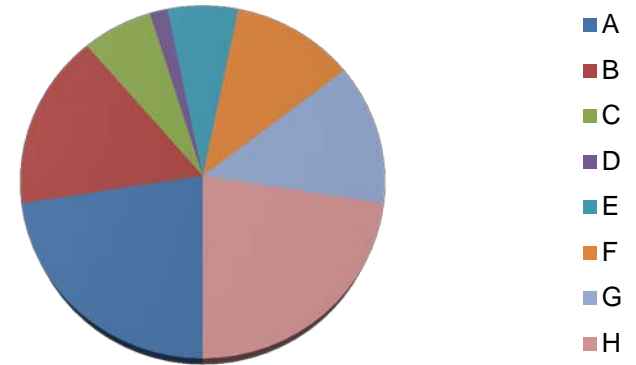
	New Groups				
Sections	2014.01	2015.01	2016.01	2017.01	Total
A	107	114	312	175	708
B	95	8	62	263	428
C	27		32	78	137
D				36	36
E	124	63	46	7	240
F		36	172		208
G	22	8	82	62	174
H	248	74	281	40	643
Total	623	303	987	661	2574

* only selected revision projects, for complete statistics, please refer to Annex 8 of project [CE462](#)

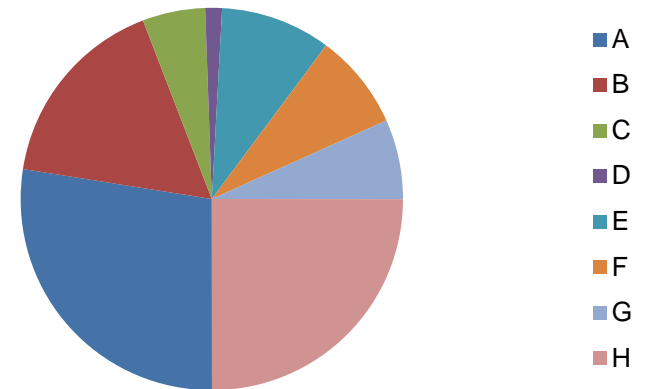
IPC 2014.01-2017.01



Projects per section



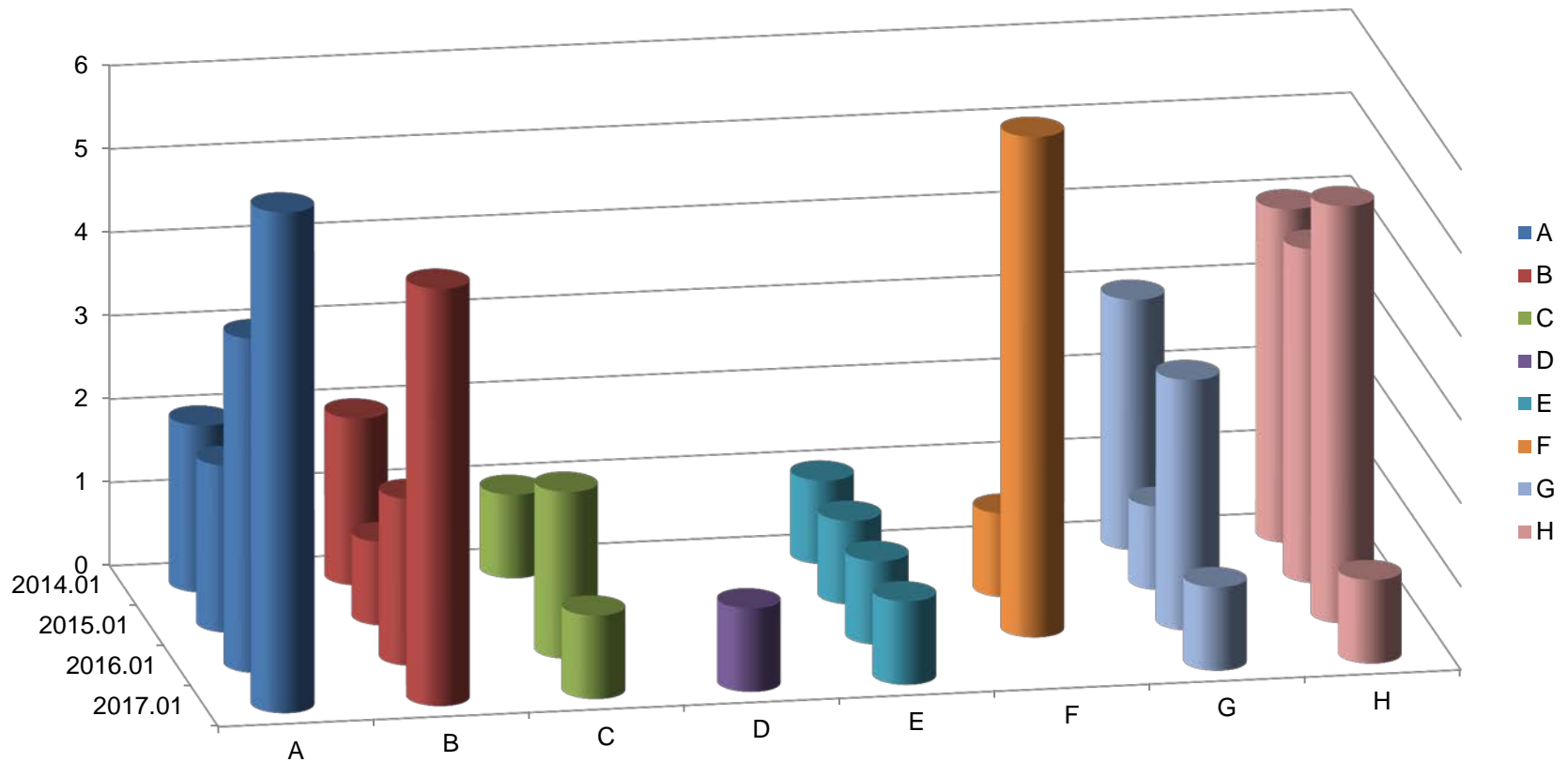
New groups per section



IPC 2014.01-2017.01

Projects per section

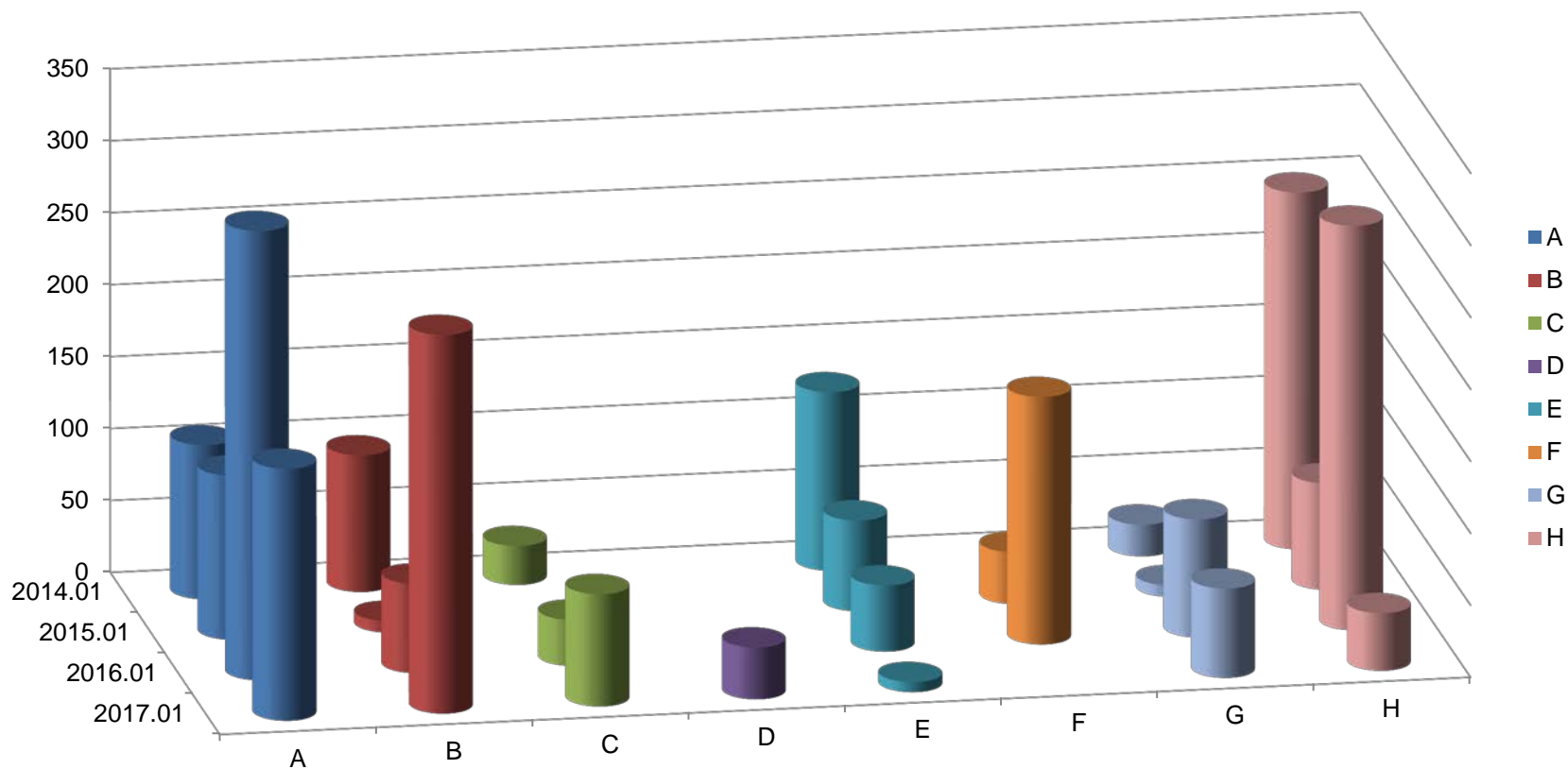
	2014.01	2015.01	2016.01	2017.01	Total	
A	2	2	4	6	14	23%
B	2	1	2	5	10	16%
C	1		2	1	4	6%
D				1	1	2%
E	1	1	1	1	4	6%
F		1	6		7	11%
G	3	1	3	1	8	13%
H	4	4	5	1	14	23%
Total	13	10	23	16	62	
	21%	16%	37%	26%		



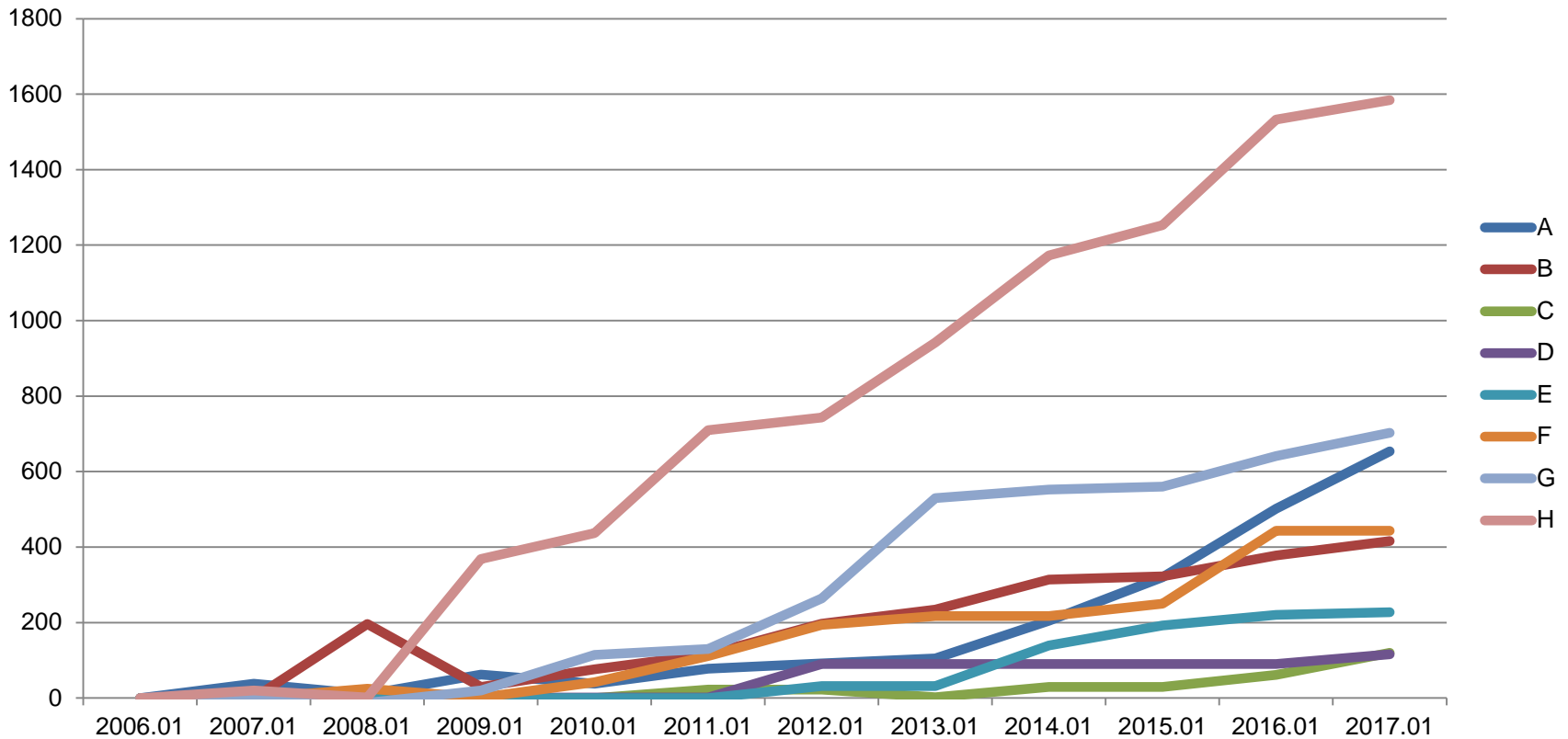
IPC 2014.01-2017.01

New groups per section

	2014.01	2015.01	2016.01	2017.01	Total	
A	107	114	312	175	708	28%
B	95	8	62	263	428	17%
C	27		32	78	137	5%
D				36	36	1%
E	124	63	46	7	240	9%
F		36	172		208	8%
G	22	8	82	62	174	7%
H	248	74	281	40	643	25%
Total	623	303	987	661	2574	
	24%	12%	38%	26%		



New groups since 2006.01



- for complete statistics, please refer to [IPC Home Page](#)