## **SECTION G — PHYSICS**

#### G08 SIGNALLING

#### G08B SIGNALLING OR CALLING SYSTEMS; ORDER TELEGRAPHS; ALARM SYSTEMS

### Note(s)

- 1. This subclass <u>covers</u> also means for identifying or incapacitating burglars or the like.
- 2. This subclass <u>does not cover</u>:
  - the mere provision of an audible or visible signalling device on measuring or switching apparatus;
  - alarm systems for indicating that a specific variable has exceeded, or fallen below, a predetermined value, which are covered by the relevant subclasses of class G01 for the measurement of that variable.
  - alarms for specific processes or types of machines or apparatus, which are covered by the relevant subclasses for the processes, machines, or apparatus.
- 3. In this subclass, the following term is used with the meaning indicated:
  - "systems" may cover also devices peculiar thereto.

#### **Subclass index**

SIGNAL	LING OR CALLING SYSTEMS		
	acterised by the transmission of the signal		
Chara	acterised by the nature of the indication: audible; visible; tactile;	combined3/00, 5/00, 6/00, 7/00	
ORDER '	TELEGRAPHS	9/00	
ALARM	SYSTEMS		
	onsive to an unspecified condition		
	onsive to two or more different conditions		
	onsive to one specified condition: intrusion; fire; other		
	transmission from or to a central station		
	ctive alarm systems		
CHECKI	NG, MONITORING	29/00	
1/00	Systems for signalling characterised solely by the	5/16 • • • with reset means necessitating a separa	te
	form of transmission of the signal [1, 2006.01]	operation to return the indicator	
1/02	<ul> <li>using only mechanical transmission [1, 2006.01]</li> </ul>	element [1, 2006.01]	
1/04	<ul> <li>using hydraulic transmission; using pneumatic</li> </ul>	5/18 • • with indicator element moving	
	transmission [1, 2006.01]	rectilinearly [1, 2006.01]	
1/06	<ul> <li>hydraulic only [1, 2006.01]</li> </ul>	5/20 • • • with reset means necessitating a separa	ite
1/08	• using electric transmission [1, 2006.01]	operation to return the indicator	
		element [1, 2006.01]	
3/00	Audible signalling systems; Audible personal calling	5/22 • using electric transmission; using electromag	gnetic
	systems [1, 2006.01]	transmission [1, 2006.01]	
3/02	<ul> <li>using only mechanical transmission [1, 2006.01]</li> </ul>	5/24 • • with indicator element moving about a pix	vot, e.g.
3/06	<ul> <li>using hydraulic transmission; using pneumatic</li> </ul>	hinged flap or rotating vane [1, 2006.01]	
	transmission [1, 2006.01]	5/26 • • • with reset means necessitating a separa	ıte
3/10	<ul> <li>using electric transmission; using electromagnetic</li> </ul>	operation to return the indicator	
	transmission <b>[1, 2006.01]</b>	element [1, 2006.01]	
3/14	• using explosives [1, 2006.01]	5/28 • • • with hinged flap or arm <b>[1, 2006.01]</b>	
	9 · F · · · · · · · · ·	5/30 • • • with rotating or oscillating members, e.	.g.
5/00	Visible signalling systems, e.g. personal calling	vanes [1, 2006.01]	Ü
	systems, remote indication of seats	5/32 • • with indicator element moving	
	occupied [1, 2006.01]	rectilinearly <b>[1, 2006.01]</b>	
5/02	<ul> <li>using only mechanical transmission [1, 2006.01]</li> </ul>	5/34 • • • with reset means necessitating a separa	ite
5/06	<ul> <li>using hydraulic transmission; using pneumatic</li> </ul>	operation to return the indicator	
	transmission [1, 2006.01]	element [1, 2006.01]	
5/14	<ul> <li>with indicator element moving about a pivot, e.g.</li> </ul>	5/36 • • using visible light sources <b>[1, 2006.01]</b>	
	hinged flap or rotating vane [1, 2006.01]	5/38 • • • using flashing light [1, 2006.01]	
	S . S	5.55 aom 5 moning mant [1, 200001]	

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5/40 • using smoke, fire or coloured gases [1, 2006.01]

6/00	Tactile signalling systems, e.g. personal calling	13/22	• Electrical actuation [1, 2006.01]
	systems [6, 2006.01]	13/24	<ul> <li>by interference with electromagnetic field distribution [1, 2006.01]</li> </ul>
7/00	Signalling systems according to more than one of groups G08B 3/00-G08B 6/00; Personal calling systems according to more than one of groups	13/26	• • by proximity of an intruder causing variation in capacitance or inductance of a circuit [1, 2006.01]
	G08B 3/00-G08B 6/00 [1, 2006.01]	15/00	Identifying, scaring or incapacitating burglars,
7/02	• using mechanical transmission [1, 2006.01]	15/00	thieves or intruders, e.g. by explosives [1, 2006.01]
7/04	using hydraulic transmission; using pneumatic	15/02	with smoke, gas, or coloured or odorous powder or
	transmission [1, 2006.01]	137 02	liquid [1, 2006.01]
7/06	• using electric transmission [1, 2006.01]		•
7/08	• using explosives [1, 2006.01]	17/00	Fire alarms; Alarms responsive to explosion [1, 2006.01]
9/00	Order telegraph apparatus, i.e. means for transmitting one of a finite number of different	17/02	<ul> <li>Mechanical actuation of the alarm, e.g. by the breaking of a wire [1, 2006.01]</li> </ul>
	orders at the discretion of the user, e.g. bridge to	17/04	Hydraulic or pneumatic actuation of the alarm, e.g.
	engine room orders in ships [1, 2006.01]	17704	by change of fluid pressure [1, 2006.01]
9/02	• Details [1, 2006.01]	17/06	• Electric actuation of the alarm, e.g. using a thermally-
9/04	Means for recording operation of the		operated switch [1, 2006.01]
	apparatus <b>[1, 2006.01]</b>	17/08	Actuation involving the use of explosive
9/06	<ul> <li>Means for indicating disagreement between orders</li> </ul>		means [1, 2006.01]
	given and those carried out [1, 2006.01]	17/10	• Actuation by presence of smoke or gases [1, 2006.01]
9/08	<ul> <li>mechanical [1, 2006.01]</li> </ul>	17/103	<ul> <li>using a light emitting and receiving</li> </ul>
9/10	• • using ratchet [1, 2006.01]		device [5, 2006.01]
9/12	• • using rotary shaft [1, 2006.01]	17/107	0 0
9/14	<ul> <li>hydraulic; pneumatic [1, 2006.01]</li> </ul>		smoke <b>[5, 2006.01]</b>
9/16	• • using ratchet [1, 2006.01]	17/11	• • using an ionisation chamber for detecting smoke
9/18	• • by varying displacement of the fluid [1, 2006.01]		or gas <b>[5, 2006.01]</b>
9/20	• • by varying pressure of the fluid [1, 2006.01]	17/113	• • Constructional details [5, 2006.01]
12/00	P	17/117	• • by using a detection device for specific gases, e.g.
13/00	Burglar, theft or intruder alarms [1, 2006.01]		combustion products, produced by the fire (G08B 17/103, G08B 17/11 take
13/02	• Mechanical actuation [1, 2006.01]		precedence) [5, 2006.01]
13/04	• by breaking of glass [1, 2006.01]	17/12	<ul> <li>Actuation by presence of radiation or particles, e.g. of</li> </ul>
13/06	• • by tampering with fastening [1, 2006.01]	17,12	infra-red radiation or of ions [1, 2006.01]
13/08	<ul> <li>by opening, e.g. of door, of window, of drawer, of shutter, of curtain, of blind [1, 2006.01]</li> </ul>		
13/10	<ul> <li>by pressure on floors, floor coverings, stair treads,</li> </ul>	19/00	Alarms responsive to two or more different
13/10	counters, or tills [1, 2006.01]		undesired or abnormal conditions, e.g. burglary and
13/12	by the breaking or disturbance of stretched cords		fire, abnormal temperature and abnormal rate of flow [1, 2006.01]
	or wires <b>[1, 2006.01]</b>	19/02	Alarm responsive to formation or anticipated
13/14	• • by lifting or attempted removal of hand-portable	13/02	formation of ice [1, 2006.01]
	articles [1, 2006.01]		
13/16	Actuation by interference with mechanical vibrations	21/00	Alarms responsive to a single specified undesired or
	in air or other fluid <b>[1, 2006.01]</b>		abnormal condition and not otherwise provided
13/18	Actuation by interference with heat, light, or	21/02	for [1, 2006.01]
	radiation of shorter wavelength; Actuation by	21/02	<ul> <li>Alarms for ensuring the safety of persons [7, 2006.01]</li> </ul>
	intruding sources of heat, light, or radiation of shorter wavelength [1, 2006.01]	21/04	• responsive to non-activity, e.g. of elderly persons
13/181	<ul> <li>using active radiation detection</li> </ul>	21/04	(G08B 21/06 takes precedence) [ <b>7, 2006.01</b> ]
10/101	systems [5, 2006.01]	21/06	<ul> <li>indicating a condition of sleep, e.g. anti-dozing</li> </ul>
13/183	• • by interruption of a radiation beam or	21,00	alarms [7, 2006.01]
	barrier <b>[5, 2006.01]</b>	21/08	• • responsive to the presence of persons in a body of
13/184	• • • using radiation reflectors [5, 2006.01]		water, e.g. a swimming pool; responsive to an
13/186	• • • using light guides, e.g. optical		abnormal condition of a body of
	fibres <b>[5, 2006.01]</b>	24/12	water [7, 2006.01]
13/187	• • by interference of a radiation field [5, 2006.01]	21/10	• responsive to calamitous events, e.g. tornados or
13/189	using passive radiation detection	21/12	earthquakes [7, 2006.01]
	systems [5, 2006.01]	21/12	<ul> <li>responsive to undesired emission of substances,</li> <li>e.g. pollution alarms [7, 2006.01]</li> </ul>
13/19	• • using infra-red-radiation detection	21/14	• • Toxic gas alarms (G08B 21/16 takes
10/101	systems [5, 2006.01]	41/1 <del>4</del>	precedence) [7, 2006.01]
13/191	• • • using pyroelectric sensor means [5, 2006.01]	21/16	• • • Combustible gas alarms [7, 2006.01]
	• • • using focusing means [5, 2006.01]	21/18	• Status alarms (G08B 21/02 takes
13/194	<ul> <li>• • using image scanning and comparing systems [5, 2006.01]</li> </ul>	+0	precedence) [7, 2006.01]
13/196	• • • using television cameras [5, 2006.01]	21/20	• responsive to moisture [7, 2006.01]
13/190	• Actuation by change of fluid pressure [1, 2006.01]	21/22	responsive to presence or absence of
10/20	retained by change of fraid pressure [1, 2000.01]		persons [7, 2006.01]

21/24	Reminder alarms, e.g. anti-loss	29/04	• • Monitoring of the detection circuits [5, 2006.01]
	alarms [7, 2006.01]	29/06	• • Monitoring of the line circuits, e.g. signalling of line faults [5, 2006.01]
23/00	Alarms responsive to unspecified undesired or abnormal conditions [1, 2006.01]	29/08	• • • Signalling of tampering with the line circuit [5, 2006.01]
25/00	Alarm systems in which the location of the alarm	29/10	<ul> <li>Monitoring of the annunciator circuits [5, 2006.01]</li> </ul>
D= /0.4	condition is signalled to a central station, e.g. fire or police telegraphic systems [1, 2006.01]	29/12	<ul> <li>Checking intermittently signalling or alarm systems [5, 2006.01]</li> </ul>
25/01	<ul> <li>characterised by the transmission medium [5, 2006.01]</li> </ul>	29/14	<ul> <li>checking the detection circuits [5, 2006.01]</li> </ul>
25/04	<ul> <li>using a single signalling line, e.g. in a closed loop [5, 2006.01]</li> </ul>	29/16	<ul> <li>Security signalling or alarm systems, e.g. redundant systems [5, 2006.01]</li> </ul>
25/06	• • using power transmission lines [5, 2006.01]	29/18	<ul> <li>Prevention or correction of operating errors</li> </ul>
25/08	using communication transmission		(G08B 29/02, G08B 29/12 take
	lines [5, 2006.01]	29/20	<ul><li>precedence) [5, 2006.01]</li><li>Calibration, including self-calibrating</li></ul>
25/10	• • using wireless transmission systems [5, 2006.01]	29/20	arrangements [5, 2006.01]
25/12	<ul> <li>Manually actuated calamity alarm transmitting arrangements [5, 2006.01]</li> </ul>	29/22	Provisions facilitating manual calibration, e.g. input or output provisions for testing; Holding
25/14	<ul> <li>Central alarm receiver or annunciator arrangements [5, 2006.01]</li> </ul>		of intermittent values to permit measurement [5, 2006.01]
26/00	Alarm systems in which substations are interrogated	29/24	• • • Self-calibration, e.g. compensating for
	in succession by a central station [1, 2006.01]		environmental drift or ageing of components [5, 2006.01]
27/00	Alarm systems in which the alarm condition is	29/26	• • • by updating and storing reference
	signalled from a central station to a plurality of		thresholds [5, 2006.01]
	substations [1, 2006.01]	29/28	• • • by changing the gain of an amplifier [5, 2006.01]
29/00	Checking or monitoring of signalling or alarm		ampimer [3, 2000.01]
	systems; Prevention or correction of operating	31/00	Predictive alarm systems characterised by
	errors, e.g. preventing unauthorised		extrapolation or other computation using updated
29/02			historic data [5, 2006.01]
29/02	<ul><li>errors, e.g. preventing unauthorised operation [1, 2006.01]</li><li>Monitoring continuously signalling or alarm</li></ul>		
29/02 <b>G08C</b>	<ul> <li>errors, e.g. preventing unauthorised operation [1, 2006.01]</li> <li>Monitoring continuously signalling or alarm systems [5, 2006.01]</li> <li>TRANSMISSION SYSTEMS FOR MEASURED VALUE</li> </ul>		historic data [5, 2006.01]  DL OR SIMILAR SIGNALS (fluid pressure transmission
	<ul> <li>errors, e.g. preventing unauthorised operation [1, 2006.01]</li> <li>Monitoring continuously signalling or alarm systems [5, 2006.01]</li> <li>TRANSMISSION SYSTEMS FOR MEASURED VALUE systems F15B; mechanical means for transferring the output</li> </ul>		historic data [5, 2006.01]  DL OR SIMILAR SIGNALS (fluid pressure transmission
	<ul> <li>errors, e.g. preventing unauthorised operation [1, 2006.01]</li> <li>Monitoring continuously signalling or alarm systems [5, 2006.01]</li> <li>TRANSMISSION SYSTEMS FOR MEASURED VALUE</li> </ul>		historic data [5, 2006.01]  DL OR SIMILAR SIGNALS (fluid pressure transmission
G08C	<ul> <li>errors, e.g. preventing unauthorised operation [1, 2006.01]</li> <li>Monitoring continuously signalling or alarm systems [5, 2006.01]</li> <li>TRANSMISSION SYSTEMS FOR MEASURED VALUE systems F15B; mechanical means for transferring the output control systems G05G) [4]</li> </ul>		historic data [5, 2006.01]  DL OR SIMILAR SIGNALS (fluid pressure transmission
G08C	<ul> <li>errors, e.g. preventing unauthorised operation [1, 2006.01]</li> <li>Monitoring continuously signalling or alarm systems [5, 2006.01]</li> <li>TRANSMISSION SYSTEMS FOR MEASURED VALUE systems F15B; mechanical means for transferring the output control systems G05G) [4]</li> <li>index</li> </ul>		historic data [5, 2006.01]  DL OR SIMILAR SIGNALS (fluid pressure transmission
G08C  Subclass  TRANSM	errors, e.g. preventing unauthorised operation [1, 2006.01]  • Monitoring continuously signalling or alarm systems [5, 2006.01]  TRANSMISSION SYSTEMS FOR MEASURED VALUE systems F15B; mechanical means for transferring the output control systems G05G) [4]  index  MISSION SYSTEMS IN GENERAL	of a sensing	historic data [5, 2006.01]  OL OR SIMILAR SIGNALS (fluid pressure transmission member into a different variable G01D 5/00; mechanical
G08C  Subclass  TRANSM Electr	errors, e.g. preventing unauthorised operation [1, 2006.01]  • Monitoring continuously signalling or alarm systems [5, 2006.01]  TRANSMISSION SYSTEMS FOR MEASURED VALUE systems F15B; mechanical means for transferring the output control systems G05G) [4]  index  MISSION SYSTEMS IN GENERAL ric; non-electric	of a sensing	historic data [5, 2006.01]  OL OR SIMILAR SIGNALS (fluid pressure transmission member into a different variable G01D 5/00; mechanical
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Subclass TRANSM Electr SYSTEM ARRANC Multi PROCES Differ MONITO	errors, e.g. preventing unauthorised operation [1, 2006.01]  • Monitoring continuously signalling or alarm systems [5, 2006.01]  TRANSMISSION SYSTEMS FOR MEASURED VALUE systems F15B; mechanical means for transferring the output control systems G05G) [4]  index  MISSION SYSTEMS IN GENERAL ic; non-electric	of a sensing	DL OR SIMILAR SIGNALS (fluid pressure transmission member into a different variable G01D 5/00; mechanical
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Subclass TRANSM Electr SYSTEM ARRANC Multi PROCES Differ MONITO  13/00	errors, e.g. preventing unauthorised operation [1, 2006.01]  Monitoring continuously signalling or alarm systems [5, 2006.01]  TRANSMISSION SYSTEMS FOR MEASURED VALUE systems F15B; mechanical means for transferring the output control systems G05G) [4]  index  MISSION SYSTEMS IN GENERAL ric; non-electric	15/08 15/10	historic data [5, 2006.01]  DL OR SIMILAR SIGNALS (fluid pressure transmission member into a different variable G01D 5/00; mechanical
Subclass TRANSM Electr SYSTEM ARRANG Multi PROCES Differ MONITO  13/00  13/02  15/00	errors, e.g. preventing unauthorised operation [1, 2006.01]  Monitoring continuously signalling or alarm systems [5, 2006.01]  TRANSMISSION SYSTEMS FOR MEASURED VALUE systems F15B; mechanical means for transferring the output control systems G05G) [4]  index  IISSION SYSTEMS IN GENERAL ic; non-electric	15/08 15/10 15/12 17/00 17/02	DL OR SIMILAR SIGNALS (fluid pressure transmission member into a different variable G01D 5/00; mechanical
Subclass TRANSM Electr SYSTEM ARRANO Multi PROCES Differ MONITO  13/00  13/02  15/00	errors, e.g. preventing unauthorised operation [1, 2006.01]  Monitoring continuously signalling or alarm systems [5, 2006.01]  TRANSMISSION SYSTEMS FOR MEASURED VALUE systems F15B; mechanical means for transferring the output control systems G05G) [4]  index  IISSION SYSTEMS IN GENERAL ic; non-electric	15/08 15/10 15/12 17/00 17/02 17/04	DL OR SIMILAR SIGNALS (fluid pressure transmission member into a different variable G01D 5/00; mechanical
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19/00	Electric signal transmission systems (G08C 17/00 takes precedence) [1, 2006.01]	19/36	<ul> <li>using optical means to convert the input signal [1, 2006.01]</li> </ul>
19/02	• in which the signal transmitted is magnitude of current or voltage (G08C 19/36, G08C 19/38 take	19/38	• using dynamo-electric devices (operated by pulses G08C 19/20) [1, 2006.01]
	precedence) [1, 2006.01]	19/40	<ul> <li>of which only the rotor or the stator carries a</li> </ul>
19/04	• • using variable resistance [1, 2006.01]		winding to which a signal is applied, e.g. using
19/06	<ul> <li>using variable inductance [1, 2006.01]</li> </ul>		step motor [1, 2006.01]
19/08	• • • differentially influencing two coils [1, 2006.01]	19/42	• • • having three stator poles <b>[1, 2006.01]</b>
19/10	<ul> <li>using variable capacitance [1, 2006.01]</li> </ul>	19/44	• • having more than three stator poles [1, 2006.01]
19/12	<ul> <li>in which the signal transmitted is frequency or phase of ac [1, 2006.01]</li> </ul>	19/46	<ul> <li>of which both rotor and stator carry windings (having squirrel-cage rotor</li> </ul>
19/14	<ul> <li>using combination of fixed</li> </ul>		G08C 19/40) [1, 2006.01]
	frequencies [1, 2006.01]	19/48	• • • being of the type with a three-phase stator and a
19/16	<ul> <li>in which transmission is by pulses [1, 2006.01]</li> </ul>		rotor fed by constant-frequency ac, e.g. selsyn,
19/18	<ul> <li>using a variable number of pulses in a train [1, 2006.01]</li> </ul>		magslip <b>[1, 2006.01]</b>
19/20	• • operating on dynamo-electric devices, e.g. step motor [1, 2006.01]	21/00	Systems for transmitting the position of an object with respect to a predetermined reference system, e.g. tele-autographic system [1, 5, 2006.01]
19/22	<ul> <li>by varying the duration of individual</li> </ul>		eig. tere untograpme system [2, 3, 200002]
	pulses [1, 2006.01]	23/00	Non-electric signal transmission systems, e.g. optical
19/24	<ul> <li>using time shift of pulses [1, 2006.01]</li> </ul>		systems [1, 2006.01]
19/26	• • by varying pulse repetition frequency [1, 2006.01]	23/02	<ul> <li>using acoustic waves [6, 2006.01]</li> </ul>
19/28	• • using pulse code [1, 2006.01]	23/04	<ul> <li>using light waves, e.g. infra-red [6, 2006.01]</li> </ul>
19/30	<ul> <li>in which transmission is by selection of one or more conductors or channels from a plurality of conductors or channels (G08C 19/38 takes</li> </ul>	23/06	<ul> <li>through light guides, e.g. optical fibres [6, 2006.01]</li> </ul>
	precedence) [1, 2006.01]	25/00	Arrangements for preventing or correcting errors;
19/32	• • of one conductor or channel [1, 2006.01]	25,00	Monitoring arrangements [1, 2006.01]
19/34	• • of a combination of conductors or	25/02	<ul> <li>by signalling back from receiving station to</li> </ul>
13/34	channels [1, 2006.01]	<b>_</b>	transmitting station [1, 2006.01]
	Chainelo [1, 2000/01]	25/04	• by recording transmitted signals [1, 2006.01]

**TRAFFIC CONTROL SYSTEMS** (guiding railway traffic, ensuring the safety of railway traffic B61L; radar or analogous systems, sonar systems or lidar systems specially adapted for traffic control G01S 13/91, G01S 15/88, G01S 17/88; radar or analogous systems, sonar systems or lidar systems specially adapted for anti-collision purposes G01S 13/93, G01S 15/93, G01S 17/93; control of position, course, altitude or attitude of land, water, air or space vehicles, not being specific to a traffic environment G05D 1/00) [2]

### Note(s) [7]

# This subclass <u>covers</u>:

- identification of traffic offenders;
- indicating the position of vehicles for traffic control purposes;
- navigation systems for traffic control purposes, i.e. systems in which the navigation is not performed autonomously by or in the vehicles, but where the vehicles are guided by instructions transmitted to them;
- indication of free spaces in parking areas.

1/00 Traffic control systems for road vehicles (arrangement of road signs or traffic signals E01F 9/00) [1, 2006.01]	1/052 • • with provision for determining speed or overspeed <b>[5, 2006.01]</b>
<ul> <li>1/005 • including pedestrian guidance indicator [5, 2006.01]</li> <li>1/01 • Detecting movement of traffic to be counted or</li> </ul>	1/054 • • • photographing overspeeding vehicles [5, 2006.01]
controlled (G08G 1/07-G08G 1/14 take precedence; road pricing or congestion charging of vehicles or	1/056 • • with provision for distinguishing direction of travel <b>[5, 2006.01]</b>
vehicle users G07B 15/06) [1, 2006.01]  1/015 • with provision for distinguishing between motor cars and cycles [1, 2006.01]  1/017 • identifying vehicles (G08G 1/015, G08G 1/054	<ul> <li>by counting the vehicles in a section of the road or in a parking area, i.e. comparing incoming count with outgoing count (road pricing or congestion charging of vehicles or vehicle users G07B 15/06) [1, 2006.01]</li> </ul>
take precedence) [5, 2006.01]	1/07 • Controlling traffic signals [1, 2006.01]
<ul> <li>1/02 • using treadles built into the road [1, 2006.01]</li> <li>1/04 • using optical or ultrasonic detectors [1, 2006.01]</li> </ul>	1/08 • • according to detected number or speed of vehicles [1, 2006.01]
<ul> <li>1/042 • using inductive or magnetic detectors [5, 2006.01]</li> <li>1/048 • with provision for compensation of environmental</li> </ul>	1/081 • • Plural intersections under common control <b>[5, 2006.01]</b>
or other condition, e.g. snow, vehicle stopped at detector <b>[5, 2006.01]</b>	<ul> <li>1/082 • • • Controlling the time between beginning of the same phase of a cycle at adjacent intersections [5, 2006.01]</li> </ul>

- 1/083 • Controlling the allocation of time between phases of a cycle **[5, 2006.01]**
- 1/085 • using a free-running cyclic timer [1, 2006.01]
- 1/087 Override of traffic control, e.g. by signal transmitted by an emergency vehicle **[5, 2006.01]**
- 1/09 Arrangements for giving variable traffic instructions [1, 2006.01]
- 1/095 • Traffic lights [1, 2006.01]
- 1/0955 • transportable **[5, 2006.01]**
- 1/096 provided with indicators in which a mark progresses showing the time elapsed, e.g. of green phase [1, 2006.01]
- 1/0962 having an indicator mounted inside the vehicle, e.g. giving voice messages **[5, 2006.01]**
- 1/0965 • responding to signals from another vehicle, e.g. emergency vehicle [5, 2006.01]
- 1/0967 • Systems involving transmission of highway information, e.g. weather, speed limits (G08G 1/0968 takes precedence) [5, 2006.01]
- 1/0968 • Systems involving transmission of navigation instructions to the vehicle **[5, 2006.01]**
- 1/0969 • having a display in the form of a map **[5, 2006.01]**
- Supervising of traffic control systems, e.g. by giving an alarm if two crossing streets have green light simultaneously [1, 2006.01]
- 1/123 indicating the position of vehicles, e.g. scheduled vehicles **[5, 2006.01]**
- 1/127 • to a central station **[5, 2006.01]**
- 1/13 • the indicator being in the form of a map **[5, 2006.01]**

- 1/133 • within the vehicle **[5, 2006.01]**
- 1/137 • the indicator being in the form of a map **[5, 2006.01]**
- 1/14 indicating individual free spaces in parking areas [1, 2006.01]
- 1/16 Anti-collision systems **[2, 2006.01]**
- 3/00 Traffic control systems for marine craft (marking of navigational route B63B 51/00) [1, 2006.01]
- 3/02 Anti-collision systems [1, 2006.01]
- 5/00 Traffic control systems for aircraft [1, 2, 2006.01]
- Automatic landing aids, i.e. systems in which flight data of incoming planes are processed to provide landing data (landing aids fitted in or to aircraft, or safety measures fitted in or to aircraft to prevent collision with earth's surface B64D 45/04; visual or acoustic landing aids on the ground or on aircraftcarrier decks B64F 1/18) [1, 2006.01]
- 5/04 Anti-collision systems **[1, 2006.01]**
- 5/06 for control when on the ground **[2, 2006.01]**
- 7/00 Traffic control systems for simultaneous control of two or more different kinds of craft [2, 2006.01]
- 7/02 Anti-collision systems **[2, 2006.01]**
- 9/00 Traffic control systems for craft where the kind of craft is irrelevant or unspecified [2, 2006.01]
- 9/02 Anti-collision systems **[2, 2006.01]**
- 99/00 Subject matter not provided for in other groups of this subclass [2006.01]

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