

## SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

### F41 WEAPONS

**F41B WEAPONS FOR PROJECTING MISSILES WITHOUT USE OF EXPLOSIVE OR COMBUSTIBLE PROPELLANT CHARGE; WEAPONS NOT OTHERWISE PROVIDED FOR** (projectiles for fishing, e.g. fish-spears, A01K 81/00; sports implements for throwing A63B 65/00, e.g. boomerangs A63B 65/08; stationary apparatus for projecting sports balls, e.g. tennis balls, A63B 69/40; throwing or slinging toys A63H 33/18, knives, axes B26B; projectiles or missiles other than those incorporating springs as projecting means F42B 6/00)

#### Subclass index

BLOW GUNS.....	1/00
SLING WEAPONS.....	3/00
FRICION-WHEEL OPERATED LAUNCHERS.....	4/00
BOWS, CROSSBOWS.....	5/00
ELECTROMAGNETIC LAUNCHERS.....	6/00
SPRING GUNS.....	7/00
LIQUID PRESSURE GUNS, e.g. WATER PISTOLS.....	9/00
AIR GUNS, STEAM GUNS.....	11/00
THRUSTING WEAPONS, CUTTING WEAPONS CARRIED AS SIDE-ARMS.....	13/00
OTHER WEAPONS.....	15/00

<b>1/00 Blow guns, i.e. tubes for impelling projectiles, e.g. peas or darts, by the force of the breath</b> (pop guns A63H)	11/02	• Adaptations for feeding or loading missiles from magazines
	11/04	• for ejecting a powder, e.g. pepper
<b>3/00 Sling weapons</b> (throwing-apparatus for clay-pigeon or clay-disc targets F41J 9/18)	11/06	• with pressure supplied by gas cartridge (F41B 11/08 takes precedence; valves therefor F41B 11/32)
3/02 • Catapults, e.g. slingshots [3]	11/08	• adapted to discharge harpoons
3/03 • • Catapults having a pivotable launcher arm [5]	11/12	• having an air piston effecting a compressor stroke during the firing of each shot [5]
3/04 • Centrifugal sling apparatus [3]	11/14	• • spring-operated [5]
<b>4/00 Friction-wheel operated launchers</b> [5]	11/16	• • • having an additional slidable mass moving in the opposite direction of the piston, e.g. for recoil reduction [5]
<b>5/00 Bows; Crossbows</b>	11/18	• • • Arrangements for putting the spring under tension [5]
5/06 • Quivers [3]	11/20	• • • • by a rocking lever [5]
5/10 • Compound bows [5]	11/22	• • • • in breakdown air guns [5]
5/12 • Crossbows [5]	11/24	• having a deformable bellows or bulb pressed during the firing [5]
5/14 • Details of bows; Accessories for arc shooting (sighting devices for bows F41G 1/467) [5]	11/26	• having precompressed air before the firing (F41B 11/06, F41B 11/08, F41B 11/32 take precedence) [5]
5/16 • • Archer's finger tabs (sporting arm or hand protectors in general A41D 13/08) [5]	11/28	• • Pumping or compressor arrangements therefor [5]
5/18 • • Bow-string drawing or releasing devices (F41B 5/16 takes precedence) [5]	11/30	• • • operated by a rocking-lever system, e.g. in breakdown air guns [5]
5/20 • • Bow stabilisers or vibration dampers [5]	11/32	• Arrangement of valves in, or valves specially adapted for, air guns [5]
5/22 • • Arrow rests or guides [5]	11/34	• Sealing arrangements; Pistons [5]
<b>6/00 Electromagnetic launchers</b> [5]		
<b>7/00 Spring guns</b> (catapults F41B 3/02)		
7/02 • the spring forming part of the missile or projectile	<b>13/00 Thrusting-weapons</b> (bayonets F41C 27/18); <b>Cutting-weapons carried as side-arms</b> (training appliances for fencing A63B 69/02; sheaths for hand cutting tools B26B 29/00)	
7/04 • adapted to discharge harpoons	13/02	• Sabres; Cutlasses; Swords; Epees
7/08 • Toy guns	13/04	• • Sheaths or scabbards therefor
<b>9/00 Liquid ejecting guns, e.g. water pistols</b>		
<b>11/00 Air guns, e.g. air pistols; Steam guns</b>		

**F41B**

- 13/06 • • • for concealment, e.g. swordsticks
- 13/08 • Daggers; Stilettoes
- 13/10 • Lances; Pikes (spears for sporting purposes  
A63B 65/02)

**15/00 Weapons not otherwise provided for**

- 15/02 • Batons; Truncheons; Sticks; Shillelaghs
- 15/04 • • with electric stunning-means
- 15/06 • • with inserted knives or spikes
- 15/08 • Knuckledusters
- 15/10 • Bolas