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

F41 WEAPONS

F41F APPARATUS FOR LAUNCHING PROJECTILES OR MISSILES FROM BARRELS, e.g. CANNONS (smallarms F41C)**; LAUNCHERS FOR ROCKETS OR TORPEDOES; HARPOON GUNS** (functional features or details common to both smallarms and ordnance, mountings therefor F41A; projecting missiles without use of explosive or combustible propellant charge F41B) **[5]**

Subclass index

LAUNCHING FROM BARRELS.....1/00
ROCKET OR TORPEDO LAUNCHERS.....3/00
LAUNCHING GRAVITY-PROPELLED PROJECTILES OR MISSILES.....5/00
OTHER LAUNCHING APPARATUS.....7/00

1/00 Launching apparatus for projecting projectiles or missiles from barrels, e.g. cannons (F41F 3/00 takes precedence)**; Harpoon guns [1, 2006.01]**

1/06 • Mortars (base plates therefor F41A 23/54) **[1, 2006.01]**

1/08 • Multibarrel guns, e.g. twin guns **[5, 2006.01]**

1/10 • • Revolving-cannon guns, i.e. multibarrel guns with the barrels and their respective breeches mounted on a rotor; Breech mechanisms therefor **[5, 2006.01]**

3/00 Rocket or torpedo launchers [1, 2006.01]

3/04 • for rockets **[1, 2006.01]**

3/042 • • the launching apparatus being used also as transport container for the rocket **[4, 2006.01]**

3/045 • • adapted to be carried and used by a person, e.g. bazookas (F41F 3/042 takes precedence) **[4, 2006.01]**

3/048 • • Means for imparting spin to the rocket before launching **[4, 2006.01]**

3/052 • • Means for securing the rocket in the launching apparatus **[4, 2006.01]**

3/055 • • Umbilical connecting means **[4, 2006.01]**

3/058 • • Means for removing duds or misfires **[4, 2006.01]**

3/06 • • from aircraft **[1, 2006.01]**

3/065 • • • Rocket pods, i.e. detachable containers for launching a plurality of rockets **[5, 2006.01]**

3/07 • • Underwater launching-apparatus **[4, 2006.01]**

3/073 • • Silos for rockets, e.g. mounting or sealing rockets therein (F41F 3/077 takes precedence) **[5, 2006.01]**

3/077 • • Doors or covers for launching tubes **[5, 2006.01]**

3/08 • for marine torpedoes **[1, 2006.01]**

3/10 • • from below the surface of the water **[1, 2006.01]**

5/00 Launching-apparatus for gravity-propelled missiles or projectiles (from aircraft B64D 1/04) **[1, 2006.01]**

5/04 • from ships, e.g. for mines, for depth charges **[1, 2006.01]**

7/00 Launching-apparatus for projecting missiles or projectiles otherwise than from barrels (F41F 3/04 takes precedence) **[1, 3, 2006.01]**