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

F17 STORING OR DISTRIBUTING GASES OR LIQUIDS

F17B **GAS-HOLDERS OF VARIABLE CAPACITY** (self-acting gas cut-off devices A47J 27/62, G05D; flame traps A62C 4/00; gas mixers B01F, F16K 11/00, G05D 11/00; construction or assembling of bulk storage containers employing civil-engineering techniques E04H 7/00; gas compressors F04; valves F16K; damping pulsations in valves or pipes F16K, F16L; pipes F16L; stopping devices for gas mains F16L 55/10; vessels adapted for storing compressed, liquefied, or solidified gases F17C; gas distribution systems F17D 1/04; detecting leakage F17D 5/02, G01M; supervising or alarm devices F17D 5/02, G08B; control of combustion in burners F23N; gas flow or pressure regulators G05D)

1/00 **Gas-holders of variable capacity** (large containers in general B65D 88/00; storing fluids in natural or artificial cavities or chambers in the earth B65G 5/00) **[1, 2006.01]**

1/007 • with telescopically movable ring-shaped parts (F17B 1/10 takes precedence; sealing of rings F17B 1/04) **[2, 2006.01]**

1/013 • with movables discs (F17B 1/10 takes precedence; sealing of discs F17B 1/04) **[2, 2006.01]**

1/02 • Details **[1, 2006.01]**

1/04 • • Sealing devices for sliding parts (in general F16J 15/00) **[1, 2006.01]**

1/06 • • • using sealing liquids **[1, 2006.01]**

1/08 • • • using resilient materials for packing, e.g. leather **[1, 2006.01]**

1/10 • • Guiding moving parts **[1, 2006.01]**

1/12 • • Gas admission or discharge arrangements **[1, 2006.01]**

1/14 • • Safety devices, e.g. prevention of excess pressure **[1, 2006.01]**

1/16 • of wet type **[1, 2006.01]**

1/18 • • bell-shaped **[1, 2006.01]**

1/20 • • telescopic **[1, 2006.01]**

1/22 • • • spirally-guided **[1, 2006.01]**

1/24 • of dry type **[1, 2006.01]**

1/26 • • with flexible walls, e.g. bellows (connection of valves to inflatable elastic bodies B60C 29/00) **[1, 2006.01]**