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

- F03 MACHINES OR ENGINES FOR LIQUIDS; WIND, SPRING, OR WEIGHT MOTORS; PRODUCING MECHANICAL POWER OR A REACTIVE PROPULSIVE THRUST, NOT OTHERWISE PROVIDED FOR
- **F03C POSITIVE-DISPLACEMENT ENGINES DRIVEN BY LIQUIDS** (positive-displacement engines for liquids and elastic fluids F01; positive-displacement machines for liquids F04; fluid-pressure actuators F15B; fluid gearing F16H)

Note(s)

Attention is drawn to the Notes preceding class F01, especially as regards the definitions of "positive displacement", "rotary-piston machines", "oscillating-piston machines", "rotary-piston", "co-operating members", "movement of co-operating members", "teeth or tooth-equivalents", and "internal axis".

1/03 with single cylinder, single-acting piston [5, 2006.01] 1/32 vith single cylinder, single-acting piston [5, 2006.01] 1/34 Distribution members specially adapted therefor [5, 2006.01] 1/36 Distribution members [5, 2006.01] 1/36 Cylinder (spites) [5, 2006.01] 1/38 Plate-like distribution members [5, 2006.01] 1/36 Plate-like distribution member	1/00 Reciprocating-piston liquid engines [1, 2006.01] 1/007 • with single cylinder, double-acting	 1/28 • Pistons specially adapted therefor [5, 2006.01] 1/30 • Cams specially adapted therefor [5, 2006.01] 	
 with single cylinder, single-acting piston [5, 2006.01] with multiple cylinders, characterised by the number or arrangement of cylinders (with movable cylinders F03C 1/22; of flexible-wall type F03C 7/00] 1, 2006.01] with movement in two directions being obtained by two single-acting piston liquid engines, each acting in one direction [5, 2006.01] with cylinders in star or fanarrangement [1, 2006.01] with cylinders (5, 2006.01] the pistons co-operating with an actuated element at the outer ends of the cylinders [5, 2006.01] with cylinder axes generally coaxial with, or parallel or inclined to, main shaft axis [1, 2006.01] actuated by piston or piston-rod [1, 2006.01] actuated by the driving liquid of the engine [1, 5, 2006.01] actuated by the driving liquid of the engine [1, 5, 2006.01] specially adapted for multiple-cylinder engines F03C 1/34; for engines with positive density of competition of co-operating members similar to that of toothed gearing [3, 2006.01] actuated by the driving liquid of the engine [1, 5, 2006.01] specially adapted for engines generating vibration only [1, 2006.01] with movable cylinders [1, 2006.01] with with cylinder axes generally coaxial with, or paralled or inclined to, main shaft axis [5, 2006.01] w			
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1/247 • • • with cylinders in star- or fan- arrangement [5, 2006.01] 4/00 Oscillating-piston engines [3, 2006.01] 1/253 • • • with cylinder axes generally coaxial with, or parallel to, main shaft axis [5, 2006.01] 7/00 Engines of flexible-wall type [2010.01] 1/26 • adapted for special use or combined with apparatus driven thereby [1, 2006.01] 99/00 Subject matter not provided for in other groups of	1/24 • in which the liquid exclusively displaces one or more pistons reciprocating in rotary	or having the characteristics covered by one of thes groups together with some other type of movement	se
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1/26 • adapted for special use or combined with apparatus driven thereby [1, 2006.01] • Subject matter not provided for in other groups of	1/253 • • • with cylinder axes generally coaxial with, or		
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