CPC COOPERATIVE PATENT CLASSIFICATION

F MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

ENGINES OR PUMPS

F03 MACHINES OR ENGINES FOR LIQUIDS; WIND, SPRING, OR WEIGHT MOTORS; PRODUCING MECHANICAL POWER OR A REACTIVE PROPULSIVE THRUST, NOT OTHERWISE PROVIDED FOR

F03G SPRING, WEIGHT, INERTIA OR LIKE MOTORS; MECHANICAL-POWER PRODUCING DEVICES OR MECHANISMS, NOT OTHERWISE PROVIDED FOR OR USING ENERGY SOURCES NOT OTHERWISE PROVIDED FOR (arrangements in connection with power supply in vehicles from force of nature B60K 16/00; electric propulsion with power supply in vehicles from force of nature B60L 8/00)

NOTE

In this subclass, the following term is used with the meaning indicated:

• "motors" means mechanisms for producing mechanical power from potential energy of solid bodies.

WARNINGS

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

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2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00 Spring-motor (spring-driven toys A63H; springs in general F16F; precision time mechanisms, e.g. for clocks or watches, G04B)

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3/00 Other motors, e.g. gravity or inertia motors (driven by falling liquid F03B)

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### 7/00 Mechanical-power-producing mechanisms, not otherwise provided for or using energy sources not otherwise provided for
- {(microstructural devices or systems, e.g. micromechanical devices B81B)}

#### 7/002
- [(using the energy of vibration of a fluid column (for refrigeration machines using waves F25B 9/14)]

#### 7/005
- [(Electro-chemical actuators; Actuators having a material for absorbing or desorbing gas, e.g. a metalhydride; Actuators using the difference in osmotic pressure between fluids; Actuators with elements stretchable when contacted with liquid rich in ions, with UV light, with a salt solution)]

#### 2007/007
- [(using heat pumps)]

#### 7/04
- using pressure differences or thermal differences occurring in nature *(F03G 7/06 takes precedence)*

#### 7/05
- Ocean thermal energy conversion, i.e. OTEC

#### 7/06
- using expansion or contraction of bodies due to heating, cooling, moistening, drying or the like (using thermal expansion of non-vaporising liquids F01K)

#### 7/065
- [(using a shape memory element)]

#### 7/08
- recovering energy derived from swinging, rolling, pitching or like movements, e.g. from the vibrations of a machine

#### 7/10
- Alleged perpetua mobilia (of buoyancy principle F03B 17/04)

### 2730/00 Motors driven by springs, weights or manual power

#### 2730/01
- Spring motors with spiral springs

#### 2730/02
- Spring motors with helical springs

#### 2730/03
- Spring motors with torsion springs

#### 2730/05
- Motors driven by hands or feet

#### 2730/06
- Various motors in general

#### 2730/07
- Special parts of devices or motors according to the preceding groups