

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

F03D WIND MOTORS

Note(s)

In this subclass, the following terms or expressions are used with the meanings indicated:

- "wind motor" means a mechanism for converting the energy of natural wind into useful mechanical power, and the transmission of such power to its point of use;
- "rotor" means the wind-engaging parts of the wind motor and the rotary member carrying them;
- "rotation axis" means the axis of rotation of the rotor.

1/00 Wind motors with rotation axis substantially in wind direction (controlling F03D 7/00)

- 1/02 • having a plurality of rotors
- 1/04 • having stationary wind-guiding means, e.g. with shrouds or channels (F03D 1/02 takes precedence)
- 1/06 • Rotors

3/00 Wind motors with rotation axis substantially at right angle to wind direction (controlling F03D 7/00)

- 3/02 • having a plurality of rotors
- 3/04 • having stationary wind-guiding means, e.g. with shrouds or channels (F03D 3/02 takes precedence)
- 3/06 • Rotors

5/00 Other wind motors (controlling F03D 7/00)

- 5/02 • the wind-engaging parts being attached to endless chains or the like
- 5/04 • the wind-engaging parts being attached to carriages running on tracks or the like
- 5/06 • the wind-engaging parts swinging to-and-fro and not rotating

7/00 Controlling wind motors

- 7/02 • the wind motors having rotation axis substantially in wind direction
- 7/04 • • Regulation, i.e. controlling automatically
- 7/06 • the wind motors having rotation axis substantially at right angle to wind direction

9/00 Adaptations of wind motors for special use; Combinations of wind motors with apparatus driven thereby (aspects predominantly concerning driven apparatus, see the relevant classes for such apparatus)

- 9/02 • the apparatus storing power

11/00 Details, component parts, or accessories not provided for in, or of interest apart from, the other groups of this subclass

- 11/02 • Transmission of power, e.g. using hollow exhausting blades
- 11/04 • Mounting structures