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(54) Title: DIRECT-CURRENT ELECTRIC MOTOR

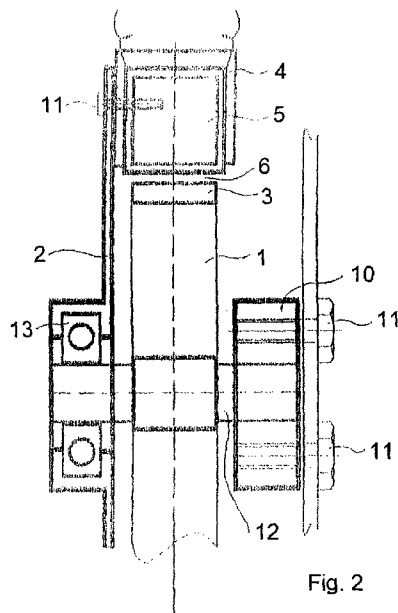


Fig. 2

(57) Abstract: For applications standard d-c machines require gear-boxes, there is designed a d-c motor provided with a first basic element (1) made of magnetic conductive material and carrying a system of unipolar oriented magnets (3) and further provided with a second basic element (2) made of magnetic non-conductive material and carrying at least one coil (4) with leads for connection to a source of d-c current. The coil (4) is located on a core (5) made of a magnetic conductive material and arranged mutually spaced apart along the system of the magnets. The first and the second parts are mutually relatively movable. In a preferred application the magnets are made of permanent magnets (3).