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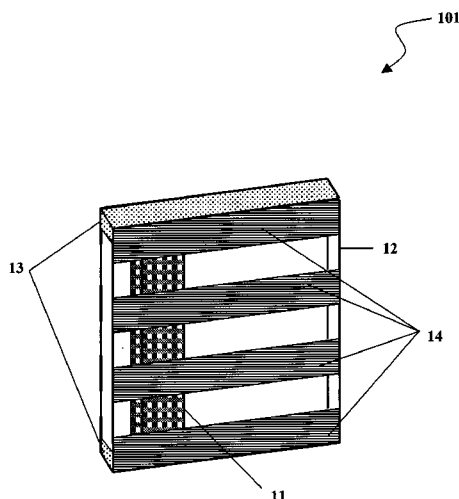


Figure 1

(57) Abstract: The present invention relates to an electric motor, more particularly the present invention relates to an electric motor to replace conventional electrical motor for general applications comprising at least a propulsion unit (101) and a means for supplying current to the propulsion unit (101). The propulsion unit (101) comprises a propulsion member (11) and a casing (12) having a pair of first guides (13) secured to the opposite laterals, and a plurality of second guides (14) spaced and disposed along the surface of said casing (12), for receiving and actuating the propulsion member (11).