

WASHING MACHINE MOTOR DRIVE

ABSTRACT

An electric motor (30) stator (31) and rotor (51 to 55) are made by holding magnetic elements (32, 53) thereof in position in dies (25; 66 to 69) and injecting a plastics material into the dies to provide bearing carrier mountings (27, 51) substantially concentric with the pole faces (33) of the stator (31) and poles (53) of the rotor. The motor is completed by providing a bearing (21) in the stator bearing carrier mounting (27) and a shaft (13) in the rotor bearing carrier mounting (51), the shaft running also in a further bearing mounting tube (8). The motor and drive so made is mounted to drive an agitator (7) and spin tub (4) of a laundry machine (1).

[Figure 1 is suggested for publication]

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