

Title (en)
ELECTRIC MOTOR COMPRISING HAMMER BRUSHES

Title (de)
ELEKTROMOTOR MIT HAMMERBÜRSTEN

Title (fr)
MOTEUR ELECTRIQUE A BALAIS A MARTEAU

Publication
EP 1935077 A1 20080625 (DE)

Application
EP 06806732 A 20060816

Priority
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• DE 102005047428 A 20050930

Abstract (en)
[origin: DE102005047428A1] The electric motor has a commutator mounted on an armature which is enclosed by an upper and lower housing part (34, 32). Hammer brushes (12) which electrically contact the commutator each have a fastening element (26) which engages directly in a locator (30) in the housing parts. The fastening element can be a cogged detent clamping element. Independent claim describes method for manufacturing electric motor where an armature and hammer brushes are inserted radially into a lower housing part, a conductor plate is mounted radially on the lower housing part and the plug-in contacts (16) on the brushes are inserted in the conductor plate. The upper housing part is then fitted radially onto the lower housing part.

IPC 8 full level
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CPC (source: EP KR US)
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