

Title (en)

BRUSH ARRANGEMENT AND ELECTRIC MACHINE, IN PARTICULAR ELECTRIC DOMESTIC APPLIANCE

Title (de)

BÜRSTENANORDNUNG UND ELEKTRISCHE MASCHINE, INSBESONDERE ELEKTRISCHES HAUSGERÄT

Title (fr)

ENSEMBLE BALAI ET MACHINE ELECTRIQUE, NOTAMMENT APPAREIL MENAGER ELECTRIQUE

Publication

EP 2198490 A1 20100623 (DE)

Application

EP 08804151 A 20080912

Priority

- EP 2008062189 W 20080912
- DE 102007047648 A 20071005

Abstract (en)

[origin: WO2009047083A1] A brush arrangement (4) on an electric machine (1), in particular on an electric domestic appliance, has a brush sleeve (6) which holds the carbon brush (7) and can be fixed to the housing (2) of the machine in a use position. The invention makes provision for the brush arrangement (4) to have catch means by means of which the brush sleeve (6) can be locked in a safety position when it leaves the use position. The invention advantageously prevents the brush sleeve (6) from moving beyond the safety position if it is released as a result of a fault. In particular, the invention can ensure that the prescribed electrical safety distances are maintained even in the event of a fault.

IPC 8 full level

H01R 39/38 (2006.01)

CPC (source: EP US)

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