

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)

**H01R 39/385** (2013.01 - EP US); **H01R 39/41** (2013.01 - EP US)

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DOCDB simple family (publication)

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