Title (en)

BRUSH SEAL AND METHOD FOR MOUNTING A BRUSH SEAL

Title (de)

BÜRSTENDICHTUNG UND VERFAHREN ZUR MONTAGE EINER BÜRSTENDICHTUNG

Title (fr)

JOINT BROSSE ET PROCÉDÉ DE MONTAGE D'UN JOINT BROSSE

Publication

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Application

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Priority

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Abstract (en)

[origin: CA2713370A1] The invention relates to a brush seal comprising a sealing element (12) provided with a plurality of wires or filaments that are joined to a filament or wire end (16) for forming a filament or wire bundle (14), said filament or wire end (16) being arranged in a mounting recess (22) of a housing (20a, 20b), also comprising a free end (30) of the filament or wire bundle (14) that protrudes from a housing (20a, 20b) and that is opposite said filament or wire end (16). According to the invention, at least one projection (24, 26) is formed on an inner contour (18) of the mounting recess (22) in such a manner that the filament or wire bundle (14) is blocked by the projection (24, 26) at a predefined distance in relation to the filament or wire end (16). The invention also relates to a method for mounting a brush seal.

IPC 8 full level

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Citation (search report)

See references of WO 2009094984A1

Citation (examination)

- DE 29600193 U1 19960314 - MTU MUENCHEN GMBH [DE]
- WO 03091609 A1 20031106 - CROSS MFG CO 1938 LTD [GB], et al

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