

Title (en)  
BRUSH MODULE AND ASSEMBLY METHOD

Title (de)  
BÜRSTENMODUL UND VERFAHREN ZUR MONTAGE

Title (fr)  
MODULE DE BALAIS ET PROCÉDÉ DE MONTAGE CORRESPONDANT

Publication  
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Application  
**EP 19812703 A 20191115**

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Abstract (en)  
[origin: WO2020120067A1] The invention relates to a brush module (10) for an electric machine and to a method for assembling such a brush module, the brush module having a brush (13) for electrically contacting a slip ring, the brush module having an assembly device (12) and a brush holder (11) for receiving and holding the brush, the assembly device being formed from a U-shaped sheet-metal bracket (17) which overlaps the brush holder, the sheet-metal bracket having laterally protruding fastening tabs (18) for fastening the brush holder to an assembly surface (19), a through-opening (25) being formed in the brush holder, into which through-opening a retaining tab which is formed on a fastening tab of the sheet-metal bracket engages and holds the brush in a retained position (24) in the brush holder in a form-fitting manner, the fastening tab with the retaining tab being formed in a manner inclined by an angle  $\alpha$  relative to the assembly surface of the brush holder.

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