

Title (en)
POLISHING DEVICE AND MANUFACTURING METHOD

Title (de)
POLIERVORRICHTUNG UND HERSTELLUNGSVERFAHREN

Title (fr)
DISPOSITIF DE POLISSAGE ET PROCÉDÉ DE FABRICATION

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Application
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Abstract (en)
A polishing device includes a plurality of elastic thin teeth (2), a substrate (1) having an annular structure, and a pressing plate (3). The plurality of elastic thin teeth (2) is sequentially spliced and stacked to form the annular structure. Every two adjacent elastic thin teeth (2) are closely abutted. An upper end face or an annular side surface of the annular structure is a grinding working surface (4). The grinding working surface (4) is of an annular saw-toothed structure. A manufacturing method of the polishing device includes: S1, manufacturing a plurality of elastic thin teeth (2) according to a set structure, and sequentially splicing and stacking the plurality of elastic thin teeth (2) to form an annular structure, so that every two adjacent elastic thin teeth (2) are closely abutted; and S2, rotating the annular structure, and shaping and sharpening a grinding working surface (4) of the annular structure, so that the grinding working surface (4) is of an annular saw-toothed structure.

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