

Title (en)  
POLISHING DEVICE AND MANUFACTURING METHOD

Title (de)  
POLIERVORRICHTUNG UND HERSTELLUNGSVERFAHREN

Title (fr)  
DISPOSITIF DE POLISSAGE ET PROCÉDÉ DE FABRICATION

Publication  
**EP 3766636 A4 20211208 (EN)**

Application  
**EP 19767319 A 20190312**

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Abstract (en)  
[origin: EP3766637A1] A grinding tool and a manufacturing method thereof are disclosed. The grinding tool includes a plurality of thin teeth (2) which are sequentially spliced and stacked to form an annular structure, wherein every two adjacent thin teeth (2) are fixedly connected, and a groove body (4) is formed between every two adjacent thin teeth (2). The narrower and the more the groove bodies of the grinding tool are, the better the cooling effect is, thus the better the chip-removal effect is. Meanwhile, the manufacturing method for the grinding tool features a machining process having low difficulty and is easy for mass production, thereby facilitating the high-speed and high-efficiency machining of grinding tools with an organic bond and an inorganic bond.

IPC 8 full level  
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Citation (search report)  
• [XAYI] CN 206663014 U 20171124 - YANCHENG JIUHENG IND & TRADE CO LTD  
• [Y] US 2013014739 A1 20130117 - UM TAE UNG [US], et al  
• [Y] KR 101560502 B1 20151014 - SAE YU SPECIAL STEEL CO LTD [KR]  
• See also references of WO 2019174581A1

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