Title (en)

ABRASIVE TOOL AND FABRICATION METHOD THEREFOR

Title (de)

SCHLEIFWERKZEUG UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

OUTIL ABRASIF ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication

EP 3766637 B1 20240417 (EN)

Application

EP 19767677 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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