

Title (en)  
Method of manufacturing an abrasive tool

Title (de)  
Verfahren zur Herstellung eines Schleifwerkzeugs

Title (fr)  
Procédé de fabrication d'un outil abrasif

Publication  
**EP 2664416 A1 20131120 (EN)**

Application  
**EP 13168211 A 20130517**

Priority  
IT VR20120097 A 20120517

Abstract (en)  
A method for manufacturing an abrasive tool (1), comprising the steps that consist in: - depositing, on a working surface (2a) formed on a metallic supporting body (2), an abrasive powder (3); - heating the working surface (2a) and the abrasive powder (3) to a temperature above 400°C; - pressing the abrasive powder (3) against the working surface (2a) with a pressure of more than 0.75 t/cm<sup>2</sup>; - cooling the metallic supporting body (2) in oil in a time comprised between 2.5 minutes and 10 minutes.

IPC 8 full level  
**B24D 18/00** (2006.01)

CPC (source: EP)  
**B24D 18/0054** (2013.01)

Citation (search report)  
[XA] FR 1179314 A 19590522 - PARTIOT CEMENTATION ATEL

Cited by  
CN109277957A; IT202100006182A1

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**EP 2664416 A1 20131120; EP 2664416 A8 20140528; EP 2664416 B1 20150902; IT VR20120097 A1 20131118**

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