

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/cm²; - 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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EP 2664416 A1 20131120; EP 2664416 A8 20140528; EP 2664416 B1 20150902; IT VR20120097 A1 20131118

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EP 13168211 A 20130517; IT VR20120097 A 20120517