

Title (en)

Method of making an abrasive tool

Title (de)

Verfahren zum Herstellen von abrasiven Werkzeugen

Title (fr)

Procédé de fabrication d'outils abrasifs

Publication

EP 1208945 B1 20050720 (DE)

Application

EP 00811113 A 20001122

Priority

EP 00811113 A 20001122

Abstract (en)

[origin: EP1208945A1] In a process to apply abrasive particles to a tool the particles are bonded to the tool surface by adhesive droplets. The droplets are dispensed from a micro-dosing system through a jet in a quasi-continuous process. The speed of tool movement and the droplet intervals are adjustable. Following the application of the adhesive droplet, adhesive particles are sprinkled on to the tool surface. Non-bonded particles are then removed.

IPC 1-7

B24D 18/00; **B05B 13/02**

IPC 8 full level

B05B 13/02 (2006.01); **B05C 19/00** (2006.01); **B24D 5/00** (2006.01); **B24D 7/00** (2006.01); **B24D 18/00** (2006.01)

CPC (source: EP)

B05B 13/0235 (2013.01); **B05C 19/00** (2013.01); **B24D 5/00** (2013.01); **B24D 7/00** (2013.01); **B24D 18/0072** (2013.01); **B24D 2203/00** (2013.01)

Cited by

CN108580108A; CN106975581A; DE102019207822A1; CN102729162A; CN109866117A; EP1371451A1; CN108580107A; CN114654391A; US8657652B2; DE102010045134A1; CN102700233A; US2016144480A1; EP2535145A3; US9969057B2; CN108580106A; CN111111970A; US6811579B1; US7993419B2; US7507267B2; EP2535145A2; US9180574B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1208945 A1 20020529; **EP 1208945 B1 20050720**; AT E299782 T1 20050815; DE 50010765 D1 20050825; DK 1208945 T3 20051031; ES 2245300 T3 20060101; PT 1208945 E 20051130

DOCDB simple family (application)

EP 00811113 A 20001122; AT 00811113 T 20001122; DE 50010765 T 20001122; DK 00811113 T 20001122; ES 00811113 T 20001122; PT 00811113 T 20001122