

Title (en)

Method and apparatus for grinding of concrete floors

Title (de)

Verfahren und Vorrichtung zum Schleifen von Bodenflächen aus Beton

Title (fr)

Procédé et machine pour meuler des planchers en béton

Publication

EP 1580801 A1 20050928 (EN)

Application

EP 05006332 A 20050323

Priority

SE 0400793 A 20040326

Abstract (en)

A method for dry finishing of a floor surface consisting of concrete, stone, marble, terrazzo, densite or other hard materials is disclosed. The method comprises finishing of the floor surface using a cutting, grinding and/or polishing tool. In the method, a vapour or aerosol is applied to the floor surface and/or the tool in connection with said dry finishing. An apparatus and a set of parts for carrying out the method are also disclosed.

IPC 1-7

H01L 21/302; **B24B 7/18**; **B24B 55/02**

IPC 8 full level

B24B 7/18 (2006.01); **B24B 55/02** (2006.01)

CPC (source: EP SE)

B24B 7/18 (2013.01 - SE); **B24B 7/186** (2013.01 - EP); **B24B 55/02** (2013.01 - EP); **B28D 7/02** (2013.01 - SE)

Citation (search report)

- [Y] US 2956379 A 19601018 - EVERETT STATLER LOWELL
- [Y] US 2711620 A 19550628 - SHELBY JOHN A

Cited by

CN107405751A; DE102015101166A1; CN117346424A; WO2016116452A1; US9931734B2; WO2016120714A1; DE202015009462U1; EP1808234A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1580801 A1 20050928; **EP 1580801 B1 20111221**; AT E538492 T1 20120115; DK 1580801 T3 20120402; ES 2379668 T3 20120430; PL 1580801 T3 20120629; SE 0400793 D0 20040326; SE 0400793 L 20050927; SE 528226 C2 20060926

DOCDB simple family (application)

EP 05006332 A 20050323; AT 05006332 T 20050323; DK 05006332 T 20050323; ES 05006332 T 20050323; PL 05006332 T 20050323; SE 0400793 A 20040326