

Title (en)
Holder plate supporting grinding elements

Title (de)
Aufnahmeplatte für Schleifsegmente

Title (fr)
Plateau de support pour des segments abrasifs

Publication
EP 1661666 B1 20080213 (EN)

Application
EP 05111313 A 20051125

Priority
SE 0402895 A 20041129

Abstract (en)
[origin: EP1661666A1] A holder plate (1) supporting grinding elements for grinding and/or polishing hard floor surfaces of stone, concrete, terrazzo or similar, has an element (6) for mounting this on a driven grinding plate (3) that rotates flat substantially parallel with the floor surface. The holder plate (1) carries at least two grinding elements (2) where each of the grinding elements (2) has the shape of a geometric body which is defined by two substantially parallel base surfaces (2) spaced apart from each other and at least one side surface (S) extending between the edges of the base surface. The base surfaces (B) are substantially parallel with the holder plate (1) and substantially oblong. The grinding element (2) is arranged on the holder plate (1) so that when the holder plate (1) is mounted on the grinding plate (3), a longitudinal direction (L) of the base surface concerned is substantially parallel with a tangent (T) on the grinding plate (3).

IPC 8 full level
B24D 7/06 (2006.01); **B24B 7/22** (2006.01)

IPC 8 main group level
B24D (2006.01)

CPC (source: EP SE)
B24B 7/18 (2013.01 - SE); **B24B 7/22** (2013.01 - EP); **B24D 7/066** (2013.01 - EP SE)

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1661666 A1 20060531; EP 1661666 B1 20080213; AT E385878 T1 20080315; CN 1781664 A 20060607; DE 602005004723 D1 20080327; DE 602005004723 T2 20090212; ES 2302137 T3 20080701; SE 0402895 D0 20041129; SE 0402895 L 20060530; SE 528596 C2 20061227

DOCDB simple family (application)
EP 05111313 A 20051125; AT 05111313 T 20051125; CN 200510126813 A 20051122; DE 602005004723 T 20051125; ES 05111313 T 20051125; SE 0402895 A 20041129