

Title (en)  
Sanding plate

Title (de)  
Schleifplatte

Title (fr)  
Plaque de ponçage

Publication  
**EP 2366498 A3 20140101 (DE)**

Application  
**EP 11156704 A 20110303**

Priority  
DE 102010012007 A 20100315

Abstract (en)  
[origin: EP2366498A2] The grinding plate (10) has a base plate (14), which is firmly connected with a cushion part (12) made of a flexible plastic. A tool retainer is provided at the base plate for connecting with a motor driven drive shaft (30). A hollow air circulation part (22) is adjusted within the cushion part. The hollow air circulation part is made of another plastic, which is harder than the former plastic. A suction duct (24) is partly defined against the former plastic. The base plate is made of metal, particularly an aluminum alloy or a stainless steel. An independent claim is also included for a method for manufacturing a grinding plate.

IPC 8 full level  
**B24B 23/02** (2006.01); **B24B 23/04** (2006.01); **B24B 55/10** (2006.01); **B24D 9/08** (2006.01)

CPC (source: EP)  
**B24B 23/02** (2013.01); **B24B 23/04** (2013.01); **B24B 55/10** (2013.01); **B24D 9/08** (2013.01)

Citation (search report)

- [X] EP 1514644 A1 20050316 - VALENTINI GUIDO [IT]
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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