

Title (en)
Sanding plate

Title (de)
Schleifplatte

Title (fr)
Plaque de ponçage

Publication
EP 2366498 B1 20150527 (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 55/10 (2006.01); **B24B 23/02** (2006.01); **B24B 23/04** (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)

Cited by
DE202013010480U1; EP2875900A1; EP2607018A3; CN105666292A; EP2818279A3; CN104227536A; US9597776B2

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