

Title (en)  
Sanding block

Title (de)  
Schleifblock

Title (fr)  
Bloc de ponçage

Publication  
**EP 2283970 A1 20110216 (EN)**

Application  
**EP 10170947 A 20100727**

Priority  
IT BO20090534 A 20090806

Abstract (en)  
A block, particularly for sanding treatments, comprising at least one grip surface (2) for an operator and at least one anchoring surface (3) for an abrasive surface that is adapted for sanding, the abrasive surface being chosen preferably between an abrasive sheet and an abrasive disk. The block is substantially constituted by at least one handpiece (4), which is provided with the grip surface (2), at least one interchangeable plate (5), which is provided with the anchoring surface (3) and means (6) for the mutual and detachable coupling of the handpiece (4) and of the plate (5). The coupling means (6) are distributed on a substantially perimetric region of respective mating areas provided on at least one between the handpiece (4) and the plate (5).

IPC 8 full level  
**B24B 55/10** (2006.01); **B24D 15/02** (2006.01)

CPC (source: EP)  
**B24B 55/10** (2013.01); **B24D 15/023** (2013.01)

Citation (search report)  
• [XY] US 2546245 A 19510327 - WEIGEL JOHN G  
• [X] US 4221084 A 19800909 - FRANTZEN JOHN J  
• [X] US 4885876 A 19891212 - HENKE DAVID R [US]  
• [Y] US 5634843 A 19970603 - LIU TE-HSI [TW]

Citation (examination)  
US 4937984 A 19900703 - TARANTO THOMAS F [US]

Cited by  
EP2572830A1; WO2013045135A1; CN109318095A; DE102018210567A1; USD875501S; WO2018019736A3

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 SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2283970 A1 20110216**; IT 1395030 B1 20120905; IT BO20090534 A1 20110207

DOCDB simple family (application)  
**EP 10170947 A 20100727**; IT BO20090534 A 20090806