

Title (en)
GRINDING HEAD

Title (de)
SCHLEIFKOPF

Title (fr)
TÊTE DE MEULAGE

Publication
EP 2714334 A4 20141126 (EN)

Application
EP 12792057 A 20120525

Priority
• DK PA201170265 A 20110527
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Abstract (en)
[origin: WO2012163357A1] Grinding head (1') adapted to rotate about a central axis, having a surface (2') selected between a plane surface and a cylindrical surface, and which is provided with retainer grooves for edge profile parts (14) of a number of abrasive paper members (3) with associated support brushes (4), wherein the abrasive paper members (3) are mounted at an angle of 20-40°, preferably about 30°, directed obliquely forward in the direction of rotation of the plane surface (2') and the tangential plane of the cylindrical surface, respectively, wherein the retainer grooves (12) for the edge profile parts (14) of the abrasive paper members (3) extends obliquely rearwards in the direction of rotation of the plane surface (2') at an angle (8) of 3-10° relative to a radial extension, or wherein the retainer grooves (12) of the edge profile parts (14) of the abrasive paper members (3) extend obliquely rearwards in the direction of rotation of the cylindrical surface (13) at an angle of 3-10° relative to an axially parallel generatrix of the cylindrical surface (13). In a simple way is hereby readily achieved a more optimal abrading of particularly outer side edges and edge areas of plate-shaped items.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
• [Y] EP 1120198 A2 20010801 - BLAETTLER WERNER [CH]
• [Y] DE 202004002905 U1 20040429 - PROFIN PROGRASSIVE FINISH AG H [CH]
• [A] US 6422932 B1 20020723 - LAGESON KENT E [US], et al
• [A] US 2008171495 A1 20080717 - DIAT MARTINE [FR], et al
• [A] WO 2005053902 A1 20050616 - FLEX TRIM AS [DK], et al
• See references of WO 2012163357A1

Designated contracting state (EPC)
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