

Title (en)
Flap disc

Title (de)
Lamellenscheibe

Title (fr)
Disque à lamelles

Publication
EP 2394789 A1 20111214 (EN)

Application
EP 11168369 A 20110601

Priority
IT MI20101017 A 20100608

Abstract (en)
It is provided a flap disc (1) comprising a plurality of abrasive flaps (2) having a shape substantially in the form of a parallelogram with an inner angle included between 65° and 95° and adapted to carry out working for chip removal; and a base (3) substantially having the shape of a solid of revolution around a rotation axis (3a) and comprising a plurality of housings (4), each of which is adapted to receive at least one abrasive flap (2), and having a first abutment face (4a) and a second abutment face (4b) inclined to the rotation axis (3a) respectively by a first angle of inclination (\pm) substantially included between 55° and 70°, and a second angle of inclination (2) substantially included between 10° and 25°.

IPC 8 full level
B24D 13/16 (2006.01); **B24D 18/00** (2006.01)

CPC (source: EP)
B24D 13/16 (2013.01); **B24D 18/00** (2013.01)

Citation (search report)
• [XA] EP 1120198 A2 20010801 - BLAETTLER WERNER [CH]
• [A] EP 1095737 A2 20010502 - JOBRA METALL GMBH [DE]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2394789 A1 20111214; **EP 2394789 B1 20130327**; IT MI20101017 A1 20111209

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EP 11168369 A 20110601; IT MI20101017 A 20100608