

Title (en)  
Flap grinding wheel

Title (de)  
Fächer-Schleifscheibe

Title (fr)  
Meule à éventail

Publication  
**EP 2130646 B1 20100630 (DE)**

Application  
**EP 09006314 A 20090509**

Priority  
DE 102008026722 A 20080604

Abstract (en)  
[origin: DE102008026722B3] The wheel has a longitudinal edge (12) leading relative to a drive rotary direction. Main sections (17) form a work side (8) on a side of a carrying plate (1) by formation of a circular grinding lamella package, and are fastened in same angle intervals within the edge leading in an area. Bending sections (18) are bent at an outer circumferential edge (13) of an edge region (4) such that the bending sections form an approximate half truncated cone-shape. External sections (16) are fastened to another side of the carrying plate by formation of another work side within the area of the edge (12).

IPC 8 full level  
**B24D 13/04** (2006.01); **B24D 13/14** (2006.01)

CPC (source: EP US)  
**B24D 13/04** (2013.01 - EP US); **B24D 13/14** (2013.01 - EP US)

Cited by  
DE102015011442A1; EP3536455A1; WO2018149483A1; US11518002B2

Designated contracting state (EPC)  
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 TR

DOCDB simple family (publication)  
**US 2009305619 A1 20091210; US 8177608 B2 20120515;** AT E472390 T1 20100715; AU 2009202210 A1 20091224;  
AU 2009202210 B2 20150226; BR PI0901517 A2 20100406; BR PI0901517 B1 20190827; CA 2668250 A1 20091204; CA 2668250 C 20151124;  
CN 101596699 A 20091209; CN 101596699 B 20121031; DE 102008026722 B3 20090402; DE 202008014496 U1 20090115;  
DE 502009000038 D1 20100812; EP 2130646 A1 20091209; EP 2130646 B1 20100630; ES 2345420 T3 20100922;  
MX 2009004731 A 20100114; PL 2130646 T3 20101130; RU 2009117397 A 20101120; RU 2426636 C2 20110820; TW 200950928 A 20091216;  
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DOCDB simple family (application)  
**US 47650509 A 20090602;** AT 09006314 T 20090509; AU 2009202210 A 20090603; BR PI0901517 A 20090514; CA 2668250 A 20090603;  
CN 200910142656 A 20090604; DE 102008026722 A 20080604; DE 202008014496 U 20080604; DE 502009000038 T 20090509;  
EP 09006314 A 20090509; ES 09006314 T 20090509; MX 2009004731 A 20090506; PL 09006314 T 20090509; RU 2009117397 A 20090507;  
TW 98118353 A 20090603; ZA 200903842 A 20090602