

Title (en)

GRINDING WHEEL

Title (de)

SCHLEIFSCHEIBE

Title (fr)

MEULE

Publication

EP 2616217 A1 20130724 (DE)

Application

EP 11745747 A 20110804

Priority

- DE 202010012502 U 20100913
- EP 2011063468 W 20110804

Abstract (en)

[origin: WO2012034785A1] The invention relates to a circular grinding wheel (1) with a centre point (M), comprising a multiplicity of extraction holes (2), in particular circular extraction holes, wherein the centre point of each extraction hole (2) is arranged at the point of intersection of a radial line (S1, S2,...) extending from the centre point (M) of the grinding wheel (1) with a circle of holes (K1, K2,...) that is arranged concentrically with respect to the centre point (M) and has a radius (r1, r2,...). At least one of the radial lines (S1, S2,...) is a single-hole radial line (Si1, Si2,...), on which the centre point of only a single extraction hole (2) is arranged. The centre points of all the extraction holes (2) that are arranged on a single-hole radial line (Si1, Si2,...) lie substantially on a common single-hole circle (Ki) having a radius (ri). Each radial line (Sj) comprises the centre point of an extraction hole (2) on at least one radius (rj) on which the two radial lines (Sj-1, Sj+1) that are adjacent to this radial line (Sj) in the circumferential direction have no centre point of an extraction hole (2).

IPC 8 full level

B24B 55/10 (2006.01); **B24D 9/08** (2006.01)

CPC (source: EP US)

B24B 55/06 (2013.01 - US); **B24B 55/102** (2013.01 - EP US); **B24D 9/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2012034785A1

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

DOCDB simple family (publication)

DE 202010012502 U1 20101118; EP 2616217 A1 20130724; US 2013344783 A1 20131226; WO 2012034785 A1 20120322

DOCDB simple family (application)

DE 202010012502 U 20100913; EP 11745747 A 20110804; EP 2011063468 W 20110804; US 201113822752 A 20110804