

Title (en)  
Roue de fraisage pour une fraise pour paroi moulée

Title (de)  
Fräsrاد für eine Schlitzwandfräse

Title (fr)  
Cutting wheel for a slotted wall cutter

Publication  
**EP 2685007 B1 20150107 (DE)**

Application  
**EP 12005091 A 20120710**

Priority  
EP 12005091 A 20120710

Abstract (en)  
[origin: EP2685007A1] The cutting wheel (10) has a drum-shaped base portion that is fixed on outer circumference in circumferential row (14) of holders (30). The cutting tools are provided for the removal of soil. The circumferential row and cutting teeth (50) are arranged with a linear cutting edge (52) and both the chisel (40) are provided with punctiform erosion tip (42). A first chisel is radially aligned with a second cutting tool in an axial direction. The cutting wheel is laterally bent, and a third chisel is angled sideways in an opposite axial direction. Independent claims are included for the following: (1) a trench wall cutter; and (2) a method for construction of cutting wheel.

IPC 8 full level  
**E02D 17/13** (2006.01); **E02F 3/20** (2006.01); **E02F 3/24** (2006.01); **E02F 5/08** (2006.01); **E02F 9/28** (2006.01)

CPC (source: BR EP KR US)  
**E02D 17/13** (2013.01 - BR EP US); **E02F 3/205** (2013.01 - BR EP US); **E02F 3/241** (2013.01 - EP US); **E02F 3/248** (2013.01 - EP US); **E02F 5/08** (2013.01 - EP KR US); **E02F 5/28** (2013.01 - KR); **E02F 5/30** (2013.01 - KR); **E02F 9/2866** (2013.01 - EP US)

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WO2023016915A1; CN112154237A; BE1029463B1; EP3556942A1; US11286637B2; EP3543408A1; WO2019179770A1; US11236480B2; EP4134488A1; WO2023016809A1

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)  
**EP 2685007 A1 20140115; EP 2685007 B1 20150107**; AU 2013206780 A1 20140130; AU 2013206780 B2 20150910; BR 102013017389 A2 20150825; BR 102013017389 B1 20210316; CA 2819960 A1 20140110; CA 2819960 C 20160621; CN 103541387 A 20140129; CN 103541387 B 20160120; ES 2532477 T3 20150327; JP 2014015830 A 20140130; JP 5698315 B2 20150408; KR 101542841 B1 20150807; KR 20140007750 A 20140120; RU 2013130377 A 20150110; RU 2550765 C2 20150510; SG 196167 A1 20141010; US 2014013634 A1 20140116; US 9115481 B2 20150825

DOCDB simple family (application)  
**EP 12005091 A 20120710**; AU 2013206780 A 20130710; BR 102013017389 A 20130705; CA 2819960 A 20130627; CN 201310410515 A 20130710; ES 12005091 T 20120710; JP 2013138637 A 20130702; KR 20130078366 A 20130704; RU 2013130377 A 20130704; SG 2013051677 A 20130703; US 201313933967 A 20130702