

Title (en)
Milling roller

Title (de)
Mahlwalze

Title (fr)
Rouleau broyeur

Publication
EP 1502650 B1 20090909 (DE)

Application
EP 04016484 A 20040713

Priority
DE 10335115 A 20030731

Abstract (en)
[origin: EP1502650A1] The milling roll has a base component (10) and a number of wear protection elements (11-14) of hard metal which form at least a part of the roll surface. The base component of the roll has cut-outs (10.1,10.2,10.3) extending in the circumferential direction, and in each cut-out several wear protection elements are installed one behind the other in the circumferential direction. The cut-outs each extend over the whole circumference of the roll.

IPC 8 full level
B02C 4/30 (2006.01)

CPC (source: EP US)
B02C 4/305 (2013.01 - EP US)

Cited by
DE102016212239B4; DE102012102192B4; WO2013135540A1; WO2018007309A1; DE102007018090A1; CN104284729A; DE102015207927A1; DE102013110893B4; AU2014331412B2; RU2606791C2; DE102007004004B4; DE102013107798A1; DE102013114516A1; NL2020403B1; CN112218721A; US7497396B2; DE102013110893A1; WO2015049050A1; WO2019156558A1; US11577254B2; DE102013114516B4; DE102012102199A1; DE102016212239A1; WO2005049212A1; WO2020156948A1; WO2020156949A1; DE102012102192A1; WO2013135425A1; EP2825316B1

Designated contracting state (EPC)
DE ES FI SE TR

DOCDB simple family (publication)
EP 1502650 A1 20050202; EP 1502650 B1 20090909; AU 2004203273 A1 20050217; AU 2004203273 B2 20081211; BR PI0403023 A 20050531; CA 2476153 A1 20050131; CA 2476153 C 20110125; CL 2004001815 A1 20050603; DE 10335115 A1 20050224; DE 502004010027 D1 20091022; ES 2333321 T3 20100219; PE 20050268 A1 20050415; US 2005061901 A1 20050324; US 7510135 B2 20090331; ZA 200405585 B 20050330

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