

Title (en)
Road milling device

Title (de)
Strassenfräse

Title (fr)
Fraiseuse pour chaussées

Publication
EP 2050875 A3 20110622 (DE)

Application
EP 08014883 A 20080822

Priority
• DE 102007050044 A 20071017
• DE 102008024651 A 20080521

Abstract (en)
[origin: EP2050875A2] The machine has a rotary drivable grinder (11) partially surrounded by a grinder case (15). A movable binder (25) is provided at a transverse edge lying at front side of the case in a milling direction. The binder runs around the grinder in a concentric orbit, where the binder is formed in an arc shape. An arc-center point of the binder lies on a center rotary axis of the grinder. Radius of the binder at a milling opening is larger than maximum radius of the grinder at top of a chipper that is arranged at an outer area of a cylindrical lateral area of the grinder.

IPC 8 full level
E01C 23/088 (2006.01)

CPC (source: EP)
E01C 23/088 (2013.01); **E02F 3/20** (2013.01); **E02F 3/241** (2013.01)

Citation (search report)
• [XAI] EP 1522634 A2 20050413 - WIRTGEN GMBH [DE]
• [X] DE 4324234 A1 19950126 - JACOBS WILLI [DE]
• [X] DE 2160403 A1 19730712 - WIRTGEN REINHARD
• [A] US 4221434 A 19800909 - SWISHER JR GEORGE W, et al

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US8939515B2; DE102012012397A1; CN102493325A; CN104929027A; CN113818312A; US2013341997A1; CN116876312A; EP2708650A3; EP4324985A1; CN105672104A; EP4060118A1; US9714488B2; US9995009B2; US10626563B2; US10113275B2; US10655285B2; US11286627B2; EP2708650A2; US8944517B2; US9016798B2; US9422677B2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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