

Title (en)

Mixer bar for a stabiliser / recycler

Title (de)

Mischersteg für einen Stabilisierer/Recycler

Title (fr)

Âme de mélangeur pour un stabilisateur/recycleur

Publication

EP 2439334 A3 20151111 (DE)

Application

EP 11177945 A 20110818

Priority

DE 102010038016 A 20101006

Abstract (en)

[origin: EP2439334A2] The mixer bar (10) has a connection side including a connection surface for fastening to a rolling surface, where the bar is formed as a forging part. A cross-sectional profile of the bar is varied in sections transverse to a tool traverse direction. The connection side includes a separated or continuous fastening surface (11) protruded over a recess or bevel (12) in side surfaces. The fastening surface comprises fastening edges at opposite mixer bar sides. A protrusion (16) is arranged in the feed direction before a tool holder (22).

IPC 8 full level

E01C 21/00 (2006.01); **E01C 23/088** (2006.01)

CPC (source: EP US)

E01C 21/00 (2013.01 - EP US); **E01C 23/065** (2013.01 - EP US); **E01C 23/088** (2013.01 - US)

Citation (search report)

- [X] DE 19833466 A1 19990128 - CATERPILLAR PAVING PROD [US]
- [X] DE 9211739 U1 19921105
- [X] DE 4417846 A1 19941201 - CATERPILLAR PAVING PROD [US]

Cited by

WO2014202029A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2439334 A2 20120411; **EP 2439334 A3 20151111**; **EP 2439334 B1 20180718**; CN 102444080 A 20120509; CN 102444080 B 20150923; CN 202390748 U 20120822; DE 102010038016 A1 20120412; DE 102010038016 B4 20120816; DE 102010038016 C5 20200723; US 2012086259 A1 20120412; US 9068302 B2 20150630

DOCDB simple family (application)

EP 11177945 A 20110818; CN 201110303108 A 20111008; CN 201120379984 U 20111008; DE 102010038016 A 20101006; US 201113251535 A 20111003