

Title (en)
Mixer base for a stabiliser / recycler

Title (de)
Mischersteg für einen Stabilisierer/Recycler

Title (fr)
Âme de mélangeur pour un stabilisateur/recycleur

Publication
EP 2439334 B1 20180718 (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
E21C 35/18 (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 (examination)
US 4214633 A 19800729 - JACKSON GARY L [US], et al

Cited by
WO2014202029A1; WO2024199776A1

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 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