Title (en)

LENGTH-ADJUSTABLE CONNECTION FOR A BAR SYSTEM

Title (de)

LÄNGENVERSTELLBARE VERBINDUNG FÜR EIN GESTÄNGE

Title (fr)

ASSEMBLAGE RÉGLABLE EN HAUTEUR POUR UNE TRINGLERIE

Publication

EP 3224435 B1 20181226 (DE)

Application

EP 15797630 A 20151112

Priority

- DE 202014009328 U 20141125
- EP 2015076370 W 20151112

Abstract (en)

[origin: WO2016083134A1] The application relates to a length-adjustable driving bar for driving bar fittings, in which a first component is provided over a portion of its length with a tooth system (3) on the narrow sides (4, 5) for connection to a second component, the second component engaging in said tooth system by way of a complementary inner tooth system of a toothed shoe, with the result that the first and the second component are coupled in movement in the longitudinal direction. In order, in combination with an improved quality of the toothing, to have to place lower requirements on the tool and the machines, provision is made for the first component to be produced by stamping from a semifinished product which is provided with bevels (10, 11) over its entire length. The toothing is of considerably better quality.

IPC 8 full level

E05B 17/00 (2006.01); **E05C 9/20** (2006.01)

CPC (source: EP RU)

E05B 17/0004 (2013.01 - RU); **E05C 9/20** (2013.01 - EP RU); E05B 17/0004 (2013.01 - EP)

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)

DE 202014009328 U1 20160226; CN 107567527 A 20180109; CN 107567527 B 20190528; EP 3224435 A1 20171004; EP 3224435 B1 20181226; HU E041693 T2 20190528; PL 3224435 T3 20190531; RU 2017107792 A 20180910; RU 2017107792 A3 20190528; RU 2730556 C2 20200824; WO 2016083134 A1 20160602

DOCDB simple family (application)

DE 202014009328 U 20141125; CN 201580052340 A 20151112; EP 15797630 A 20151112; EP 2015076370 W 20151112; HU E15797630 A 20151112; PL 15797630 T 20151112; RU 2017107792 A 20151112