

Title (en)

METHOD FOR PREPARING A REINFORCING ROD FOR REINFORCED CONCRETE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BEWEHRUNGSSTABES FÜR STAHLBETON

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UNE BARRE D'ARMATURE POUR BÉTON ARMÉ

Publication

**EP 3938125 B1 20240410 (FR)**

Application

**EP 19716967 A 20190313**

Priority

FR 2019050542 W 20190313

Abstract (en)

[origin: WO2020183071A1] Method for preparing a reinforcing rod for reinforced concrete Method for preparing a reinforcing rod (2) for reinforced concrete comprising a providing step comprising providing a reinforcing rod (2) comprising an extension portion (3) including, on the outer surface thereof, catching asperities (6, 7), and an end portion; an upsetting step comprising cold upsetting the end portion in an upset direction which is substantially parallel to an extending direction of the reinforcing rod (2); a threading step comprising providing a thread (8) on the upset end portion (4); and a normalisation step comprising cold normalising the upset end portion (4).

IPC 8 full level

**B21B 1/16** (2006.01); **B21F 5/00** (2006.01); **B21F 15/06** (2006.01); **B21J 5/08** (2006.01); **E04C 5/16** (2006.01)

CPC (source: EP)

**B21B 1/163** (2013.01); **B21F 5/005** (2013.01); **B21F 15/06** (2013.01); **B21J 5/08** (2013.01); **E04C 5/165** (2013.01)

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)

**WO 2020183071 A1 20200917**; CN 113543900 A 20211022; EA 202192367 A1 20211222; EP 3938125 A1 20220119; EP 3938125 B1 20240410; EP 3938125 C0 20240410

DOCDB simple family (application)

**FR 2019050542 W 20190313**; CN 201980093477 A 20190313; EA 202192367 A 20190313; EP 19716967 A 20190313