

Title (en)  
REINFORCING ROD WITH HIGH ADHERENCE FOR REINFORCED CONCRETE

Title (de)  
BEWEHRUNGSSTAB MIT HOHER HAFTFESTIGKEIT FÜR STAHLBETON

Title (fr)  
BARRE D'ARMATURE À HAUTE ADHÉRENCE POUR BÉTON ARMÉ

Publication  
**EP 3004483 B1 20171115 (FR)**

Application  
**EP 14729702 A 20140515**

Priority

- FR 1354879 A 20130529
- FR 2014051125 W 20140515

Abstract (en)  
[origin: WO2014191648A1] Reinforcing rod with high adherence for reinforced concrete The reinforcing rod (2) according to the invention comprises an extension portion (3) including, on its outer surfaces, catching asperities (6, 7) intended to promote adherence between the reinforcing rod and the concrete, and an upset end portion (4) provided with a threading (8) intended to cooperate with a tapping arranged in a connecting sleeve, the thread bottom diameter of the threading (8) being larger than the nominal diameter of the reinforcing rod. The upset end portion (4) includes a substantially cylindrical first part (41), and at least one second part (42) positioned between the first part and the extension portion, the second part (41) having a general section decreasing toward the extension portion and having a length greater than or equal to the length of the first part (41).

IPC 8 full level  
**E04C 5/03** (2006.01); **B21B 1/16** (2006.01); **B21J 5/00** (2006.01); **E04C 5/16** (2006.01)

CPC (source: EP)  
**B21J 5/08** (2013.01); **B21K 1/56** (2013.01); **E04C 5/03** (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 2014191648 A1 20141204**; CN 105473798 A 20160406; CN 105473798 B 20170721; EP 3004483 A1 20160413; EP 3004483 B1 20171115;  
FR 3006351 A1 20141205; FR 3006351 B1 20150529

DOCDB simple family (application)  
**FR 2014051125 W 20140515**; CN 201480042538 A 20140515; EP 14729702 A 20140515; FR 1354879 A 20130529