

Title (en)

METHOD AND APPARATUS FOR CORRECTING TWIST STRESSES IN METAL RODS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KORREKTUR DER TORSIONSBEANSPRUCHUNG BEI METALLSTÄBEN

Title (fr)

PROCEDE ET APPAREIL PERMETTANT DE CORRIGER LES CONTRAINTES DE TORSION DANS DES TIGES MÉTALLIQUES

Publication

EP 2600991 A1 20130612 (EN)

Application

EP 11741559 A 20110803

Priority

- IT BO20100506 A 20100804
- EP 2011063351 W 20110803

Abstract (en)

[origin: WO2012016998A1] The method for correcting the effect of twist stresses in metal rods provides for feeding a first rod (2) of a couple of metal rods (2) through at least a first correction wheel (11) provided with a grooved portion (11a), suitably shaped, suitable to engage also transversely said first rod (2) and with an adjacent flat bottom portion (11b) suitable to engage a second rod (2) fed by the side of the first rod (2). Axial shifting of said first correction wheel (11) is performed, in a direction transverse to the feed axis of the rods (2), to perform the correction of the effect of the twist of said first rod (2).

IPC 8 full level

B21D 3/05 (2006.01); **B21F 1/02** (2006.01)

CPC (source: EP)

B21D 3/05 (2013.01); **B21F 1/02** (2013.01)

Citation (search report)

See references of WO 2012016998A1

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 2012016998 A1 20120209; EP 2600991 A1 20130612; EP 2600991 B1 20150311; IT 1401411 B1 20130726; IT BO20100506 A1 20120205

DOCDB simple family (application)

EP 2011063351 W 20110803; EP 11741559 A 20110803; IT BO20100506 A 20100804