

Title (en)

METHOD AND APPARATUS FOR MAKING STIRRUPS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON BÜGELN

Title (fr)

PROCÉDÉ ET APPAREIL PERMETTANT DE FABRIQUER DES ÉTRIERS

Publication

EP 2849901 B1 20161228 (EN)

Application

EP 13731945 A 20130516

Priority

- IT BO20120275 A 20120518
- IB 2013054017 W 20130516

Abstract (en)

[origin: WO2013171713A1] The method for making stirrups, bidimensional and tridimensional, provides to prearrange a handling unit (4, 40, 201) for handling a metal rod (3) along a handling direction (A0, A, B), a fold unit (5, 50) comprising a central fold mandrel (6) and an eccentric fold pin (7) rotatable about the central mandrel (6) for folding the metal rod (3) on a work plane (2). The invention also relates to an apparatus for making stirrups.

IPC 8 full level

B21F 1/00 (2006.01); **B21D 11/12** (2006.01)

CPC (source: EP)

B21D 11/12 (2013.01); **B21F 1/008** (2013.01)

Cited by

IT202200010811A1; WO2023228223A1

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 2013171713 A1 20131121; EP 2849901 A1 20150325; EP 2849901 B1 20161228; IT BO20120275 A1 20131119

DOCDB simple family (application)

IB 2013054017 W 20130516; EP 13731945 A 20130516; IT BO20120275 A 20120518