

Title (en)

SCREW AND METHOD FOR THE MANUFACTURE THEREOF

Title (de)

SCHRAUBE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

VIS ET PROCÉDÉ DE FABRICATION DE LADITE VIS

Publication

EP 2659151 A1 20131106 (DE)

Application

EP 12710479 A 20120316

Priority

- DE 102011005862 A 20110321
- EP 2012054655 W 20120316

Abstract (en)

[origin: WO2012126825A1] A screw and a method for the manufacture thereof are proposed, wherein the screw tip (4) has a lateral recess (7). Said recess (7) extends from the front region of the screw shank into the conical screw tip (4). The axial extent of the recess (7) within the cylindrical screw shank (1) is approximately equal to the axial extent of the screw tip (4). The cone tip of the conical screw tip (4) is offset laterally with respect to the screw longitudinal axis in the direction of the recess (7). The screw tip (4) can be manufactured by cold working by means of a pinching process between two pinching jaws.

IPC 8 full level

F16B 25/10 (2006.01); **F16B 25/00** (2006.01)

CPC (source: EP)

F16B 25/0015 (2013.01); **F16B 25/0084** (2013.01); **F16B 25/103** (2013.01)

Citation (search report)

See references of WO 2012126825A1

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 102011005862 A1 20120927; EP 2659151 A1 20131106; WO 2012126825 A1 20120927

DOCDB simple family (application)

DE 102011005862 A 20110321; EP 12710479 A 20120316; EP 2012054655 W 20120316