

Title (en)  
HOLDER DEVICE FOR SECURING A WIRE BLANK

Title (de)  
HALTEVORRICHTUNG ZUR BEFESTIGUNG EINES DRAHTROHLINGS

Title (fr)  
DISPOSITIF DE MAINTIEN POUR FIXER SOLIDEMENT UN FIL BRUT

Publication  
**EP 2571638 A1 20130327 (EN)**

Application  
**EP 11719284 A 20110516**

Priority  
• SE 1050480 A 20100517  
• EP 2011057866 W 20110516

Abstract (en)  
[origin: WO2011144562A1] The invention relates to a holder device (1) for securing a wire blank (2) in a working position in a bending machine, wherein the holder device comprises a base part (5) having a seat (7) which has a part-circular recess (8) for the wire (2), against which the wire is held during the bending, a holder part (6) which has a part-circular recess (9) and which is arranged to be switched between a securement position for securement of the wire and at least one release position in which the wire can be moved relative to the seat, and a drive mechanism (11) which is driven by a drive motor in order to produce the switching movement in which the holder part is arranged on the front, outer end of a drive arm (10) forming part of the drive mechanism, in which the drive arm is suspended from the drive mechanism at its inner end, and in which the holder part is supported by a slide face (20) which is fixed in the base part and which interacts with a movable slide face on the holder part. The advantage of the invention is that a strong securement of a wire in a bending machine is enabled, which at the same time allows a rapid release of the wire such that a fast and reliable bending process is obtained.

IPC 8 full level  
**B21F 23/00** (2006.01)

CPC (source: EP SE)  
**B21D 7/02** (2013.01 - SE); **B21D 11/22** (2013.01 - SE); **B21F 23/005** (2013.01 - EP)

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 2011144562 A1 20111124**; CN 102917814 A 20130206; CN 102917814 B 20150422; EP 2571638 A1 20130327; JP 2013527035 A 20130627; JP 5746327 B2 20150708; SE 1050480 A1 20111118; SE 534834 C2 20120117

DOCDB simple family (application)  
**EP 2011057866 W 20110516**; CN 201180024267 A 20110516; EP 11719284 A 20110516; JP 2013510578 A 20110516; SE 1050480 A 20100517