

Title (en)
Device for looped-shaped bending of a continuous wire

Title (de)
Vorrichtung zum schleifenförmigen Biegen eines fortlaufenden Drahtes

Title (fr)
Dispositif destiné au cintrage en forme de boucle d'un fil continu

Publication
EP 2127776 B1 20110119 (DE)

Application
EP 09006671 A 20090518

Priority
DE 102008025663 A 20080528

Abstract (en)
[origin: EP2127776A1] The device has a loop drawer rotatably supported around a rotational axis (15) for placing a continuous wire (10) in a loop-shape around pins (6, 8). The loop-shaped drawer is fixedly arranged opposite to pin supports (2, 4), which are adjacently arranged at a distance from each other and are synchronously moved together. A curved or rod-shaped guide element (40) is fixedly arranged opposite to the pin supports and guides the continuous wire in engagement with the pin (8). The guide element partially surrounds the rotational axis.

IPC 8 full level
B21F 1/04 (2006.01); **B21F 45/16** (2006.01)

CPC (source: EP)
B21F 1/04 (2013.01); **B21F 45/16** (2013.01)

Cited by
CN103785772A

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
EP 2127776 A1 20091202; EP 2127776 B1 20110119; AT E495836 T1 20110215; CN 101623740 A 20100113; CN 101623740 B 20140430; DE 102008025663 B3 20091203; DE 502009000299 D1 20110303

DOCDB simple family (application)
EP 09006671 A 20090518; AT 09006671 T 20090518; CN 200910163906 A 20090527; DE 102008025663 A 20080528; DE 502009000299 T 20090518