Title (en)

ECCENTRIC DRIVE MECHANISM FOR A FOLDING MACHINE

Title (de)

EXZENTERTRIEBWERK FÜR EINE FALZMASCHINE

Title (fr)

MÉCANISME DE TRANSMISSION EXCENTRIQUE DESTINÉ À UNE MACHINE DE PLIAGE

Publication

EP 3135393 A1 20170301 (EN)

Application

EP 16184948 A 20160819

Priority

SE 1551103 A 20150826

Abstract (en)

The invention relates to an eccentric drive mechanism (D") for a folding machine, comprising an driven wheel (9") driven by a drive means (8"), the driven wheel (9") being connected to a clamping beam (1"), which clamping beam (1") is provided with an upper clamping tool (3") arranged to cooperate with a lower clamping tool (5") so as to clamp a work piece there between when the clamping beam (1") performs a movement towards the lower clamping tool (5"). A connection between the driven wheel (9") and the clamping beam (1") is made by an in the longitudinal direction adjustable device (20"), and a second end (6b") of said in the longitudinal direction adjustable device is eccentrically and pivotably connected to the driven wheel (9").

IPC 8 full level

B21D 5/04 (2006.01)

CPC (source: EP)

B21D 5/04 (2013.01)

Citation (search report)

- [A] WO 9801244 A1 19980115 - JEANDEAUD JEAN CLAUDE [FR]
- [A] WO 2008029421 A1 20080313 - FINN POWER OY [FI], et al
- [A] EP 2127771 A1 20091202 - GOITI S COOP [ES]
- [A] US 2003033845 A1 20030220 - FORLOW JOHN [US]

Cited by

SE1951166A1; SE543695C2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3135393 A1 20170301; **EP 3135393 B1 20180314**

DOCDB simple family (application)

EP 16184948 A 20160819