

Title (en)

SETTING SYSTEM OF A CYLINDER OF A FOLDER UNIT

Title (de)

EINSTELLANORDNUNG EINES ZYLINDERS EINES FALZAPPARATS

Title (fr)

ENSEMBLE DE RÉGLAGE D'UN CYLINDRE D'UN APPAREIL D'AGRAFAGE

Publication

**EP 2550163 A1 20130130 (DE)**

Application

**EP 11715505 A 20110415**

Priority

- DE 102010041457 A 20100927
- EP 2011056033 W 20110415

Abstract (en)

[origin: WO2012041537A1] The invention relates to a setting system of a cylinder of a folder unit, wherein the cylinder is arranged in a rotatable and/or rotating manner about an axis of rotation and, with respect to an axial direction, at least at one end comprises an axle journal that is non-rotationally connected to the cylinder. At least one drive gear wheel is non-rotationally connected to the axle journal, and at least one adjustment drive wheel is arranged in a rotatable and/or rotating manner about the axis of rotation of the cylinder relative to the cylinder. The at least one drive gear wheel is connected to the at least one adjustment drive wheel and to an adjustment drive at least via a gearbox designed as a speed superimposition gearbox. The gearbox comprises at least one first and a second input strand and an output strand, wherein the folder unit has a common oil chamber, in which at least the entire drive gear wheel and at least one first component of the gearbox designed as a part of the first input strand, and at least one second component of the gearbox designed as a part of the output strand are arranged.

IPC 8 full level

**B41F 13/62** (2006.01); **B65H 45/16** (2006.01)

CPC (source: EP)

**B41F 13/62** (2013.01); **B65H 45/166** (2013.01); **B65H 2403/482** (2013.01)

Citation (search report)

See references of WO 2012041537A1

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 102010041457 B3 20111201**; CN 102858538 A 20130102; CN 102858538 B 20141203; EP 2550163 A1 20130130; EP 2550163 B1 20160810; WO 2012041537 A1 20120405

DOCDB simple family (application)

**DE 102010041457 A 20100927**; CN 201180020883 A 20110415; EP 11715505 A 20110415; EP 2011056033 W 20110415