

Title (en)

DEVICE FOR ADJUSTING AN EDGING ROLL OF AN EDGING STAND

Title (de)

VORRICHTUNG ZUM ANSTELLEN EINER STAUCHWALZE EINES STAUCHGERÜSTS

Title (fr)

DISPOSITIF DE RÉGLAGE D'UN CYLINDRE DE REFOULEMENT D'UNE CAGE REFOULEUSE

Publication

**EP 3370890 B1 20200311 (DE)**

Application

**EP 16787405 A 20161024**

Priority

- DE 102015221762 A 20151105
- EP 2016075482 W 20161024

Abstract (en)

[origin: WO2017076670A1] The invention relates to a device 1 for adjusting an edging roll 10 of an edging stand, comprising an edger frame 12, to which at least one balancing cylinder 14 is attached, a balancing crosshead 16 with a drive side 18, lying opposite the edger frame 12, and a working side 19, opposite from the drive side 18, wherein a bearing device 20 for the edging roll 10 can be fastened, in particular in an interlocking manner, to the balancing crosshead 16 on the working side 19 thereof and at least one articulation 24 is provided on the drive side 18 thereof, by which articulation the balancing cylinder 14 is in operative connection with the balancing crosshead 16, and at least one adjusting cylinder 26, which is attached to the edger frame 12 and can be brought into operative connection with the bearing device (20) in the direction of an edged material, in order to adjust the edging roll 10 with respect to the edged material, wherein the compressive force generated by the adjusting cylinder 26 acts on the bearing device 20 along an effective axis 28, which either intersects the at least one articulation 24 by which the balancing cylinder 14 is operatively connected to the balancing crosshead 16 or runs directly alongside this articulation 24.

IPC 8 full level

**B21B 13/06** (2006.01)

CPC (source: EP KR RU US)

**B21B 13/06** (2013.01 - EP KR RU US); **B21B 31/203** (2013.01 - EP KR US); **B21B 31/32** (2013.01 - KR); **B21B 31/32** (2013.01 - EP US); **B21B 2203/18** (2013.01 - KR)

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 2017076670 A1 20170511**; CN 108348968 A 20180731; CN 108348968 B 20200114; DE 102015221762 A1 20170511; EP 3370890 A1 20180912; EP 3370890 B1 20200311; JP 2018531800 A 20181101; JP 6644142 B2 20200212; KR 102183483 B1 20201126; KR 20180061343 A 20180607; RU 2690620 C1 20190604; US 10835941 B2 20201117; US 2018326466 A1 20181115

DOCDB simple family (application)

**EP 2016075482 W 20161024**; CN 201680064287 A 20161024; DE 102015221762 A 20151105; EP 16787405 A 20161024; JP 2018522605 A 20161024; KR 20187012572 A 20161024; RU 2018113803 A 20161024; US 201615772838 A 20161024