

Title (en)

EDGING STAND WITH AN ADJUSTING CYLINDER QUICK ADJUSTMENT

Title (de)

STAUCHGERÜST MIT EINER ANSTELLZYLINDERSCHNELLVERSTELLUNG

Title (fr)

CAGE REFOULEUSE AVEC UN DISPOSITIF DE RÉGLAGE RAPIDE DE CYLINDRES DE RÉGLAGE

Publication

**EP 3544750 B1 20200513 (DE)**

Application

**EP 17821463 A 20171110**

Priority

- DE 102016122521 A 20161122
- DE 2017100952 W 20171110

Abstract (en)

[origin: WO2018095465A1] The invention relates to an adjusting cylinder quick adjustment (9) for long, fast stroke movements in edging stands, at least consisting of edging stands (20), adjusting system, balancing system, and edging roll sets, comprising at least one piston each, which operates via edging roll chocks (32, 33) of at least one edging roll (31) on both sides for adjusting against the rolled material (11) and wherein the adjustment of the edging roll (31) can be actuated on each side hydraulically by means of a fluid and the adjusting cylinder quick adjustment (9) is fastened in the edging stand (20) and applies the force required for the edging process. According to the invention, the adjusting cylinder quick adjustment (9) on each side of the edging stand (20) consists of at least one double cylinder (50), wherein the double cylinder (50) consists of two separately controllable cylinders, coupled to each other, and is designed first of all for quick adjustment and second of all for control adjustment of the edging roll (31).

IPC 8 full level

**B21B 13/06** (2006.01); **B21B 31/22** (2006.01)

CPC (source: EP US)

**B21B 13/06** (2013.01 - EP US); **B21B 31/22** (2013.01 - EP US); **B21B 31/203** (2013.01 - US); **B21B 37/62** (2013.01 - US); **B21B 38/00** (2013.01 - EP US); **B21B 2203/18** (2013.01 - US); **B21B 2265/12** (2013.01 - US)

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 102016122521 A1 20180524**; CN 110114154 A 20190809; CN 110114154 B 20220104; EP 3544750 A1 20191002; EP 3544750 B1 20200513; JP 2020513322 A 20200514; TW 201825206 A 20180716; US 11117173 B2 20210914; US 2021170459 A1 20210610; WO 2018095465 A1 20180531

DOCDB simple family (application)

**DE 102016122521 A 20161122**; CN 201780072199 A 20171110; DE 2017100952 W 20171110; EP 17821463 A 20171110; JP 2019527217 A 20171110; TW 106140066 A 20171120; US 201716462807 A 20171110