

Title (en)

DISPOSAL OF UNPRESSED MATERIAL IN A PRESS FOR CONTINUOUS PRODUCTION OF MATERIAL BOARDS

Title (de)

ENTSORGUNG UNVERPRESSTEN MATERIALS IN EINER PRESSE ZUM KONTINUIERLICHEN HERSTELLEN VON WERKSTOFFPLATTEN

Title (fr)

ÉVACUATION DE MATIÈRE NON COMPRIMÉE DANS UNE PRESSE SERVANT À LA FABRICATION EN CONTINU DE PANNEAUX DE MATÉRIAU

Publication

EP 3723954 A1 20201021 (DE)

Application

EP 18830430 A 20181215

Priority

- DE 102017130159 A 20171215
- EP 2018085092 W 20181215

Abstract (en)

[origin: WO2019115821A1] The invention relates to a press (10) for continuous production of material boards (16) from scatterable material, comprising: a collecting device (42) for collecting unpresse material (32) escaping from a press nip (12) between press belts (14a, 14b) of the press (10); and a conveying device (34) for conveying the material (32) collected by the collecting device (42) into a disposal area (36) of the press (10), wherein the collecting device (42) and the conveying device (34) are arranged in a pressure-relieving section of the press (10) along the press nip (12); the collecting device (42) is designed to deflect the collected material (32) in the direction of the conveying device (34); and the conveying device (34) comprises a movable element (40) for transporting the collected material (32). The invention further relates to a corresponding method for continuous production of material boards (16) from scatterable material by using a press (10).

IPC 8 full level

B27N 3/18 (2006.01); **B08B 17/00** (2006.01); **B08B 17/02** (2006.01); **B27N 3/24** (2006.01); **B30B 5/06** (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP)

B08B 17/00 (2013.01); **B27N 3/18** (2013.01); **B27N 3/24** (2013.01); **B30B 5/06** (2013.01); **B30B 15/0082** (2013.01); **B08B 17/02** (2013.01)

Citation (search report)

See references of WO 2019115821A1

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)

DE 102017130159 A1 20190619; **DE 102017130159 B4 20190905**; CN 111465477 A 20200728; EP 3723954 A1 20201021; WO 2019115821 A1 20190620

DOCDB simple family (application)

DE 102017130159 A 20171215; CN 201880080822 A 20181215; EP 18830430 A 20181215; EP 2018085092 W 20181215