

Title (en)

PRESSED PRODUCT CONVEYOR FOR A VERTICAL BALING PRESS AND BALING PRESS HAVING PRESSED PRODUCT CONVEYOR

Title (de)

PRESSGUTZUFÖRDERVORRICHTUNG FÜR EINE VERTIKALE BALLENPRESSE UND BALLENPRESSE MIT PRESSGUTZUFÖRDERVORRICHTUNG

Title (fr)

DISPOSITIF D'ALIMENTATION EN PRODUIT À COMPRIMER POUR UNE PRESSE À BALLES VERTICALE ET PRESSE À BALLES DOTÉE D'UN DISPOSITIF D'ALIMENTATION EN PRODUIT À COMPRIMER

Publication

EP 4010123 A1 20220615 (DE)

Application

EP 20760776 A 20200803

Priority

- DE 102019121336 A 20190807
- EP 2020071773 W 20200803

Abstract (en)

[origin: WO2021023697A1] The invention relates to a pressed product conveyor (1) for a vertical baling press (10), wherein the pressed product conveyor (1) has a pressed product chamber (2) and conveying means, by means of which pressed product (15') can be supplied from the pressed product chamber (2) to a loading opening (12) of the baling press (10). The pressed product conveyor (1) according to the invention is characterized in that the pressed product chamber (2) is delimited by a web-shaped, flexible or jointed bearing element (3), which extends downward concavely in a filling mode, having at least two oppositely located first sidewall portions (31, 3T) and a floor portion (33) and by at least two oppositely located second sidewalls (22, 22'); in that, by means of a lifting device, the bearing element (3) can be lifted or rolled from the end edge (34) of the front first side wall portion (31) thereof; and in that, in a lifted end position of the bearing element (3), this is tensioned and, by the first, front sidewall portion (31) thereof, forms a cover sealing the pressed product chamber (2) at the front and, by the second, rear sidewall portion (3T) thereof, forms a pressed product chute surface conveying pressed product (15') in the direction of the loading opening (12).

IPC 8 full level

B02C 18/00 (2006.01); **B02C 18/22** (2006.01); **B30B 9/30** (2006.01)

CPC (source: EP)

B30B 9/301 (2013.01)

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)

WO 2021023697 A1 20210211; DE 102019121336 A1 20210211; EP 4010123 A1 20220615; EP 4010123 B1 20241009

DOCDB simple family (application)

EP 2020071773 W 20200803; DE 102019121336 A 20190807; EP 20760776 A 20200803