

Title (en)
PRESS PROVIDED WITH A DEAERATION SYSTEM

Title (de)
MIT EINEM ENTLÜFTUNGSSYSTEM AUSGESTATTETE PRESSE

Title (fr)
PRESSE DOTÉE D'UN SYSTÈME DE DÉSAÉRATION

Publication
EP 3895864 A1 20211020 (EN)

Application
EP 21168032 A 20210413

Priority
IT 202000007861 A 20200414

Abstract (en)
A press for granular or powdered material, comprising: an upper pad (11) and a lower pad (12), movable towards and away from each other between a loading position, in which the two pads are located at a greater distance, and a pressing position, in which the two pads are located at a shorter distance; a conveyor belt (13), movable along a path that has at least one active stretch (14) parallel to a longitudinal direction (X) and arranged between the two pads (11,12); two lateral walls (21,22) arranged parallel to the longitudinal direction (X) so as to laterally delimit a pressing compartment (V) together with the two pads (11,12).At least one lateral wall (21) has a plurality of through openings (210) that place the pressing compartment (V) in communication with the external environment.

IPC 8 full level
B28B 7/00 (2006.01); **B28B 3/02** (2006.01); **B28B 5/02** (2006.01); **B28B 7/44** (2006.01)

CPC (source: CN EP)
B28B 3/02 (2013.01 - EP); **B28B 5/02** (2013.01 - CN); **B28B 5/021** (2013.01 - EP); **B28B 7/0008** (2013.01 - EP); **B28B 7/44** (2013.01 - EP); **B28B 17/00** (2013.01 - CN); **B28B 3/024** (2013.01 - EP); **B28B 3/027** (2013.01 - EP)

Citation (applicant)
WO 2017149484 A1 20170908 - SYSTEM SPA [IT]

Citation (search report)

- [X] US 5887514 A 19990330 - BIELFELDT FRIEDRICH B [DE], et al
- [IY] CN 204367133 U 20150603 - TONGLING SITONG ANTI CORROSION WATERPROOF CO LTD
- [YD] WO 2017149484 A1 20170908 - SYSTEM SPA [IT]
- [I] CN 204894164 U 20151223 - XIAMEN GAOSHI IND CO LTD
- [I] CN 201271934 Y 20090715 - FOSHAN KEDA STONE MACHINERY CO [CN]
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CN116950643A

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)
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DOCDB simple family (application)
EP 21168032 A 20210413; CN 202110399246 A 20210414; IT 202000007861 A 20200414