

Title (en)

Press for manufacturing pressed bales, binding device and re-pressing device

Title (de)

Presse zum Herstellen von Pressballen, Abbindeeinrichtung und Nachpresseinrichtung

Title (fr)

Presse destinée à la fabrication de balles de presse, dispositif de détachement et dispositif de presse secondaire

Publication

EP 2628591 A3 20171122 (DE)

Application

EP 13155047 A 20130213

Priority

DE 102012202437 A 20120217

Abstract (en)

[origin: EP2628591A2] The press structure (1) has pressing housing (10) having a press chamber (15) and a mechanical drive (18). The pressing housing includes a charging hole for to-be-pressed material and an output aperture with adjustable door (2) for producing press bales (5) in the press chamber. A reservoir (30) is arranged in downstream of output aperture, for transferring press bales from the press chamber. The facing sides (33) of reservoir are arranged in confinement surfaces (31,32) in the door and inserted with the curing agent (66) by which the press bales are wound in reservoir.

IPC 8 full level

B30B 9/30 (2006.01); **B65B 27/12** (2006.01)

CPC (source: EP)

B30B 9/3003 (2013.01); **B30B 9/3014** (2013.01); **B30B 9/3057** (2013.01); **B65B 27/12** (2013.01)

Citation (search report)

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- [X] EP 1564172 A1 20050817 - BOA SYSTEMS B V [NL]
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- [A] US 3576161 A 19710427 - WRIGHT COLIN S

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EP3593628A1; US2020015425A1; EP3593629A1; US10806090B2; US10820525B2; US10820526B2; WO2021165021A1

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

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