

Title (en)
BALE PRESS AND METHOD FOR PRODUCING COMPACTED PRESSED BALES FROM FIBROUS MATERIAL

Title (de)
BALLENPRESSE UND VERFAHREN ZUR HERSTELLUNG VERDICHTETER PRESSBALEN AUS FASER MATERIAL

Title (fr)
PRESSE À BALLE ET PROCÉDÉ DE PRODUCTION DE BALLE DE MATIÈRE FIBREUSE COMPRIMÉES

Publication
EP 2668027 A1 20131204 (DE)

Application
EP 12706491 A 20120127

Priority
• DE 202011000205 U 20110128
• EP 2012051313 W 20120127

Abstract (en)
[origin: WO2012101250A1] The invention relates to a bale press (1) for compacted pressed bales (6) of fibrous material (7), in particular textile fibres. The bale press (1) has a pressing device (8) with a compression box (12) and a filling device (9) with two parallel filling strands (10, 11), which serve for filling the compression box (12) with fibrous material (7). The multi-strand filling device (9) and the pressing device (8) operate on a cyclical basis, wherein the compression box (12) is filled with multiple charges of fibrous material that are compacted individually or together.

IPC 8 full level
B30B 9/30 (2006.01); **B65B 27/12** (2006.01); **B65B 63/02** (2006.01)

CPC (source: EP US)
B30B 9/301 (2013.01 - EP US); **B30B 9/3078** (2013.01 - EP US); **B65B 63/02** (2013.01 - US); **B65B 27/125** (2013.01 - EP US)

Citation (search report)
See references of WO 2012101250A1

Citation (examination)
• CN 201140537 Y 20081029 - UNIV DONGHUA [CN]
• DE 202005014028 U1 20070201 - AUTEFA AUTOMATION GMBH [DE]
• CN 201145609 Y 20081105 - UNIV DONGHUA [CN]
• DE 20202531 U1 20030424 - SCHWELLING HERMANN [DE]
• DE 202011051610 U1 20121206 - AUTEFA SOLUTIONS GERMANY GMBH [DE]

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 202012100284 U1 20120502; CN 103338921 A 20131002; CN 103338921 B 20160629; EP 2668027 A1 20131204;
US 2013305936 A1 20131121; WO 2012101250 A1 20120802

DOCDB simple family (application)
DE 202012100284 U 20120127; CN 201280006536 A 20120127; EP 12706491 A 20120127; EP 2012051313 W 20120127;
US 201213982069 A 20120127