

Title (en)
Bale press

Title (de)
Ballenpresse

Title (fr)
Presse à balles

Publication
EP 1683408 A1 20060726 (DE)

Application
EP 06001158 A 20060119

Priority
DE 202005001016 U 20050122

Abstract (en)
The press has a press channel (3) and devices (7) to make two knots in binding tape etc., which is supplied in two lengths (9,10) from a store (11-16) via tensioning units (18-23). The units apply different set tensions to the lengths to make the first and the second knot. The tensioning unit has a brake and a flexible deflection pulley, which shortens a deflection loop due to a feed movement of a tape feeder arm. The pulley has a stop position loaded by a spring, and is also loaded by a weight. The loop incorporates a breaking sensor.

IPC 8 full level
A01F 15/14 (2006.01); **B30B 9/30** (2006.01); **B65B 27/12** (2006.01)

CPC (source: EP)
B30B 9/3003 (2013.01); **B65B 27/12** (2013.01)

Citation (applicant)
EP 1190618 A1 20020327 - PAALS PACKPRESSEN FABRIK GMBH [DE]

Citation (search report)
• [DY] EP 1190618 A1 20020327 - PAALS PACKPRESSEN FABRIK GMBH [DE]
• [Y] US 2003015104 A1 20030123 - PARKER DONALD R [US]
• [Y] US 2815234 A 19571203 - COLLINS ROBERT H
• [A] US 3708190 A 19730102 - BEEDY R
• [A] US 5829346 A 19981103 - AST GENE [US]

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AU2022200773B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1683408 A1 20060726; EP 1683408 B1 20080312; AT E388626 T1 20080315; DE 202005001016 U1 20050519;
DE 502006000436 D1 20080424; ES 2302257 T3 20080701

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