

Title (en)
PACKAGING DEVICE AND PACKAGING METHOD

Title (de)
VERPACKUNGSEINRICHTUNG UND VERPACKUNGSVERFAHREN

Title (fr)
DISPOSITIF D'EMBALLAGE ET PROCÉDÉ D'EMBALLAGE

Publication
EP 3655334 A1 20200527 (DE)

Application
EP 18743707 A 20180711

Priority
• DE 102017116164 A 20170718
• EP 2018068741 W 20180711

Abstract (en)
[origin: WO2019016040A1] The invention relates to a method and a baling system comprising at least one baler (14) for producing highly compressed bales (2) made of fibres, in particular artificial fibres. The baler (14) comprises a securing device for applying a securing means (3), in particular strapping, to the compressed bales (2), and a packaging device (1) for applying a bale casing (4) that is closed on all sides to the secured compressed bales (2). The packaging device (1) comprises a production and application device (21) for producing a sleeve-type casing (5) and for the application thereof to the compressed bales (2), as well as a sealing device (22) for closing and sealing the axial ends (6, 7) of the sleeve-type casing (5) on the uncovered sides of the bales.

IPC 8 full level
B65B 27/12 (2006.01); **B65B 9/13** (2006.01)

CPC (source: EP US)
B65B 9/13 (2013.01 - EP US); **B65B 9/14** (2013.01 - EP); **B65B 11/02** (2013.01 - EP US); **B65B 11/12** (2013.01 - EP);
B65B 27/125 (2013.01 - EP US); **B65B 41/04** (2013.01 - EP US); **B65B 51/14** (2013.01 - EP)

Citation (search report)
See references of WO 2019016040A1

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 2019016040 A1 20190124; CN 110678395 A 20200110; DE 102017116164 A1 20190124; EP 3655334 A1 20200527;
US 11420781 B2 20220823; US 2020172275 A1 20200604

DOCDB simple family (application)
EP 2018068741 W 20180711; CN 201880034390 A 20180711; DE 102017116164 A 20170718; EP 18743707 A 20180711;
US 201816631497 A 20180711