

Title (en)
COIL PACKAGING SYSTEM

Title (de)
SPULENVERPACKUNGSSYSTEM

Title (fr)
SYSTÈME D'EMBALLAGE DE BOBINE

Publication
EP 3303149 A4 20180425 (EN)

Application
EP 16803855 A 20160530

Priority
• SE 1550699 A 20150529
• SE 2016050501 W 20160530

Abstract (en)
[origin: WO2016195578A1] Disclosed is a coil packaging system (100). The system comprises a first robot arm (110) having a grapppling portion (112) adapted to grip a wrapping material (114), a second robot arm (120) having a grapppling portion (122) adapted to grip the wrapping material (114), and a coil rotating means (140) adapted to carry and rotate a coil (150) about a coil axis. The first robot arm (110) is movable along a first horizontal axis (A1) which, in an operating position, coincides with the coil axis, while the second robot arm (120) is movable along a second horizontal axis (A2), the second horizontal axis (A2) being parallel to the first horizontal axis (A1), and along a third horizontal axis (A3), the third horizontal axis (A3) being perpendicular to the second horizontal axis (A2).

IPC 8 full level
B65B 25/24 (2006.01); **B65B 11/04** (2006.01)

CPC (source: EP KR SE)
B65B 11/04 (2013.01 - EP KR SE); **B65B 25/146** (2013.01 - KR); **B65B 25/24** (2013.01 - EP SE); **B65B 65/02** (2013.01 - KR); **B65B 65/02** (2013.01 - EP)

Citation (search report)
• [A] GB 1014463 A 19651222 - ALLIN LARMUTH, et al
• See references of WO 2016195578A1

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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WO 2016195578 A1 20161208; EP 3303149 A1 20180411; EP 3303149 A4 20180425; EP 3303149 B1 20201014; ES 2833083 T3 20210614; JP 2018516814 A 20180628; JP 6788616 B2 20201125; KR 20180046913 A 20180509; SE 1550699 A1 20161130; SE 541534 C2 20191029

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