

Title (en)

Device for wrapping products on a pallet

Title (de)

Vorrichtung zum Umwickeln von Produkten auf einer Palette

Title (fr)

Dispositif destiné à emballer des marchandises stockées sur une palette

Publication

**EP 1733967 A1 20061220 (FR)**

Application

**EP 06290990 A 20060616**

Priority

FR 0506145 A 20050617

Abstract (en)

The device has a movable rotating arm (400) with a horizontal unit (410) connected to a jib crane (300) and a vertical unit (420) rotating around a pallet (P). A driving unit (500) drives a support (430) along a helical path such that a film reel (B) received by the support is unwound to wrap products stored on the pallet. The driving unit has a rotational driving mechanism (560) driving in translation the support whose movement is controlled with the movement of another rotational driving mechanism (510) which has an anti-return mechanism and rotatively drives the arm.

IPC 8 full level

**B65B 11/02** (2006.01)

CPC (source: EP)

**B65B 11/025** (2013.01); **B65B 2210/20** (2013.01)

Citation (search report)

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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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1733967 A1 20061220**; FR 2887227 A1 20061222; FR 2887227 B1 20091016

DOCDB simple family (application)

**EP 06290990 A 20060616**; FR 0506145 A 20050617