

Title (en)

WRAPPING APPARATUS HAVING TOP LOADING AND THREADING DISPENSER

Title (de)

EINWICKELMASCHINE MIT OBERER LADE- UND EINZUGSAUSGABE

Title (fr)

APPAREIL D'EMBALLAGE AYANT UN DISTRIBUTEUR À CHARGEMENT ET À MISE EN PLACE PAR LE HAUT

Publication

EP 2443041 A1 20120425 (EN)

Application

EP 10724232 A 20100615

Priority

- US 2010038710 W 20100615
- US 21348909 P 20090615

Abstract (en)

[origin: US2010313525A1] A packaging material dispenser may include a roll carriage having an upper portion and a lower portion, and a base plate separating the upper portion from the lower portion. The packaging material dispenser may also include a packaging material dispensing assembly mounted on an upper surface of the base plate and defining at least a portion of a packaging material path. A first portion of the packaging material path may extend behind the packaging material dispensing assembly. The upper portion of the roll carriage may include an opening defining a packaging material path access area positioned to provide access to a top of the packaging material path. The packaging material dispenser may also include a packaging material dispensing assembly drive mechanism extending below the base plate.

IPC 8 full level

B65B 11/02 (2006.01); **B65B 11/04** (2006.01); **B65B 41/16** (2006.01)

CPC (source: EP US)

B65B 11/006 (2013.01 - EP US); **B65B 11/025** (2013.01 - EP US); **B65B 11/045** (2013.01 - EP US); **B65B 41/16** (2013.01 - EP US);
B65B 2011/002 (2013.01 - EP US)

Citation (search report)

See references of WO 2010148015A1

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 SE SI SK SM TR

DOCDB simple family (publication)

US 2010313525 A1 20101216; AU 2010260150 A1 20120119; CA 2765699 A1 20101223; EP 2443041 A1 20120425;
WO 2010148015 A1 20101223

DOCDB simple family (application)

US 81613610 A 20100615; AU 2010260150 A 20100615; CA 2765699 A 20100615; EP 10724232 A 20100615; US 2010038710 W 20100615