

Title (en)
Film winding machine

Title (de)
Folienwickelmaschine

Title (fr)
Banderoleuse

Publication
EP 2634101 A3 20130911 (DE)

Application
EP 13157690 A 20130304

Priority
AT 500222012 U 20120302

Abstract (en)
[origin: EP2634101A2] The machine i.e. film winding device (1), has a film supply roller (6) whose carrier (5) circumvents on a closed trajectory (4), which is movable over a frame vertical to a plane. The closed trajectory is flexibly adapted to a cross-section of transported goods (3) to be wrapped by insertion of straight extension pieces (9). An opening- and closing unit opens and closes the trajectory by moving a movable portion (10) of the trajectory. The movable portion of the trajectory is slidably located at a carriage (16) that is fixed on a part of the frame designed as a rail (17).

IPC 8 full level
B65B 11/02 (2006.01); **B65B 59/00** (2006.01); **B65B 59/04** (2006.01)

CPC (source: EP US)
B65B 11/025 (2013.01 - EP US); **B65B 59/00** (2013.01 - EP US); **B65B 59/001** (2019.04 - EP US); **B65B 2210/16** (2013.01 - EP)

Citation (search report)

- [YD] US 5850726 A 19981222 - DEGRASSE STEVEN E [US], et al
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- [A] US 2959118 A 19601108 - HAGER ROBERT E
- [A] FR 2480255 A1 19811016 - DIETRICH DE [FR]
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Cited by
CN112623308A; CN106829024A; WO2017200725A1; EP3144231A1; WO2017050678A1; WO2022258869A1

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)
EP 2634101 A2 20130904; EP 2634101 A3 20130911; AT 13149 U1 20130715

DOCDB simple family (application)
EP 13157690 A 20130304; AT 500222012 U 20120302