

Title (en)
Manual stretch or pre-stretch film wrapping device

Title (de)
Handgerät zum Anlegen von Dehnfolie

Title (fr)
Dérouleur manuel de film étirable ou pré-étirable

Publication
EP 2135807 B1 20120808 (FR)

Application
EP 09360035 A 20090617

Priority
FR 0853991 A 20080617

Abstract (en)
[origin: EP2135807A1] The wrapper has a hub (2) for receiving a stretch or pre- stretch film roller (3), and a bar constituting a lateral handle (4), where the handle is presented in a form of a constant section tube. The handle includes an intermediate part (40) that is straight and extended parallelly to the hub. An extreme part (41) of the handle is curve, and connects the intermediate part to the hub. An extreme part (42) of the handle is free and curve, where the part (42) is curved towards the hub. The hub is equipped with a braking system controlling a rotation of the roller.

IPC 8 full level
B65B 11/02 (2006.01); **B65B 67/08** (2006.01)

CPC (source: EP)
B65B 67/085 (2013.01); **B65B 11/025** (2013.01)

Cited by
WO2019207233A1; FR2984850A1; GB2544955A; FR3080615A1; US10472115B2

Designated contracting state (EPC)
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 TR

DOCDB simple family (publication)
EP 2135807 A1 20091223; **EP 2135807 A8 20100324**; **EP 2135807 B1 20120808**; DK 2135807 T3 20121126; ES 2394283 T3 20130130;
FR 2932457 A1 20091218; FR 2932457 B1 20100625

DOCDB simple family (application)
EP 09360035 A 20090617; DK 09360035 T 20090617; ES 09360035 T 20090617; FR 0853991 A 20080617