

Title (en)

Vertical flow wrapper with film feed means

Title (de)

Vertikale Flow-Wrap-Verpackungsmaschine mit Folienzuführungsmittel

Title (fr)

Emballage à circulation verticale avec supports d'alimentation de film

Publication

EP 2497716 B1 20140723 (EN)

Application

EP 11002037 A 20110311

Priority

EP 11002037 A 20110311

Abstract (en)

[origin: EP2497716A1] The present invention relates to a vertical flow-wrapper comprising: - a film-feed (4), which feeds the film from a reel to a forming-unit (13), - a forming-tube (5) and a forming-shoulder (6), which form a film into a film-tube (12), - longitudinal sealing means to seal the longitudinal edges of the tube together, - cross-sealing means to provide a cross-seal to the film-tube to produce individual packages and - cutting means to separate the individual packages from the film-tube (12), and means for sensing and position the film (3) relative to the forming-shoulder.

IPC 8 full level

B65B 9/22 (2006.01); **B65B 9/213** (2012.01); **B65B 41/12** (2006.01); **B65B 57/02** (2006.01); **B65B 57/04** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP)

B65B 9/213 (2013.01); **B65B 9/22** (2013.01); **B65B 41/12** (2013.01); **B65B 57/04** (2013.01); **B65B 2220/12** (2013.01)

Cited by

CN108470933A; EP4273054A1; WO2023214103A1; WO2018055085A1

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

DOCDB simple family (publication)

EP 2497716 A1 20120912; EP 2497716 B1 20140723

DOCDB simple family (application)

EP 11002037 A 20110311