

Title (en)

Film storage device, device and method for producing containers

Title (de)

Folienspeicher, Einrichtung und Verfahren zum Herstellen von Gebinden

Title (fr)

Dispositif de stockage de film, dispositif et procédé de fabrication de fûts

Publication

EP 2284108 A3 20110928 (DE)

Application

EP 10169071 A 20100709

Priority

DE 102009026365 A 20090811

Abstract (en)

[origin: EP2284108A2] The device (1) has an inlet (8) assigned to drive and pressure rollers (33, 34) that are driven using adjustable rotational speed. An outlet (9) is assigned to other drive and pressure rollers (35, 36) that are driven using another adjustable rotational speed. A continuous foil (4) is guided between the drive and pressure rollers. Movable foil guiding systems (31, 32) are arranged for adjusting an amount of part of the continuous foil in cooperation with the drive and pressure rollers and gravitational force (g). An independent claim is also included for a method for manufacturing a barrel.

IPC 8 full level

B65H 20/34 (2006.01); **B65H 23/032** (2006.01)

CPC (source: EP)

B65H 20/34 (2013.01); **B65H 23/0324** (2013.01); **B65H 2801/81** (2013.01)

Citation (search report)

- [I] DE 3727339 A1 19890302 - BECK HANS [DE]
- [I] DE 102006035008 A1 20080131 - SIEMENS AG [DE]
- [I] US 5320266 A 19940614 - NOE OSKAR [DE], et al
- [A] EP 0256823 A1 19880224 - WARNER & CO LTD WILLIAM R [GB]

Cited by

DE202014101105U1; CN102173350A; EP2923981A1

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

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2284108 A2 20110216; EP 2284108 A3 20110928; EP 2284108 B1 20130703; CN 101992965 A 20110330; CN 101992965 B 20131127; DE 102009026365 A1 20110217; DE 102009026365 B4 20190711

DOCDB simple family (application)

EP 10169071 A 20100709; CN 201010255996 A 20100811; DE 102009026365 A 20090811