

Title (en)

Horizontal packaging machine including an unwinder with a splicing device for changing reels without stopping the machine, and a band supply unit applicable to said machine

Title (de)

Horizontale Verpackungsmaschine mit einem Abwickler mit einer Spleißvorrichtung zum Tauschen der Rollen ohne ein Anhalten der Maschine sowie eine mit besagter Maschine verwendbare Bandzuführeinheit

Title (fr)

Machine d'emballage horizontale incluant un dérouleur doté d'un dispositif de découpe pour changer de rouleau sans arrêter la machine et unité d'alimentation de bande applicable à ladite machine

Publication

**EP 2233399 B1 20130529 (EN)**

Application

**EP 10380030 A 20100308**

Priority

ES 200900779 A 20090323

Abstract (en)

[origin: EP2233399A1] The machine includes a band supply unit (100) with a splicing device (50) comprising a splicing table (9) on which a working band of sheet material (1) coming from a reel (6) circulates, an adhesive tape supply device (11) adjacent to an edge of the working band of sheet material (1), and holding devices (12, 13) for holding the end portion (1a) of the working band of sheet material (1) and an initial portion (2a) of a replacement band of sheet material (2) mutually superimposed on the splicing table (9), in which both are cut transversely at the same time by a cutting tool and, once excess cut portions are removed from both bands (1, 2), they are butt spliced by means of adhesive tape supplied from said adhesive tape supply device (11).

IPC 8 full level

**B65B 1/02** (2006.01); **B65B 41/12** (2006.01); **B65H 19/18** (2006.01); **B65H 26/08** (2006.01)

CPC (source: EP ES)

**B65B 1/02** (2013.01 - EP ES); **B65B 41/12** (2013.01 - EP ES); **B65H 19/18** (2013.01 - ES); **B65H 19/1852** (2013.01 - EP); **B65H 26/08** (2013.01 - EP ES); **B65H 2301/4152** (2013.01 - EP); **B65H 2301/460186** (2013.01 - EP); **B65H 2301/46176** (2013.01 - EP); **B65H 2301/4622** (2013.01 - EP); **B65H 2301/4631** (2013.01 - EP); **B65H 2403/725** (2013.01 - EP); **B65H 2408/217** (2013.01 - EP); **B65H 2551/21** (2013.01 - EP); **B65H 2551/24** (2013.01 - EP); **B65H 2801/81** (2013.01 - EP)

Cited by

RU2741139C1; EP3023374A1; CN108832189A; EP3392171A1; ES2395272A1; EP4306465A1; IT202100031487A1; WO2018192702A1; WO2016066643A1; WO2023245071A1; WO2022229626A3

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 SM TR

DOCDB simple family (publication)

**EP 2233399 A1 20100929; EP 2233399 B1 20130529;** ES 2369459 A1 20111201; ES 2369459 B1 20120924

DOCDB simple family (application)

**EP 10380030 A 20100308;** ES 200900779 A 20090323