

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 A1 20100929 (EN)

Application

EP 10380030 A 20100308

Priority

ES 200900779 A 20090323

Abstract (en)

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

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CPC (source: EP ES)

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Citation (applicant)

ES 2275381 A1 20070601 - EFICIENCIA Y TECNOLOGIA S A EF [ES]

Citation (search report)

- [Y] EP 1002727 A2 20000524 - LANGEN PACKAGING INC [CA]
- [Y] US 2006272763 A1 20061207 - TIEFEL RICK L [US], et al
- [A] JP 2005272125 A 20051006 - NIPPON SEIKI CO LTD

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA ME RS

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