

Title (en)

Apparatus and method for closing a package

Title (de)

Vorrichtung und Verfahren zum Schließen von Verpackungen

Title (fr)

Appareil et procédé de fermeture d'emballages

Publication

EP 2236425 A1 20101006 (EN)

Application

EP 10158060 A 20100326

Priority

IT MO20090077 A 20090327

Abstract (en)

An apparatus (1) and a method for closing a packaging (3) with a substantially parallelepipedon shape comprising a cover (4) connected on one side (5) to a first side wall (6) of the packaging (3), and having on the other three sides a first flap (7), a second flap (9) and a third flap (10), said apparatus (1) comprising a conveying device (2) for said packaging (3), a first folding and gluing station (13), in which said first flap (7) is folded and glued to a second side wall (8) of said packaging (3) opposite said first side wall (5), and a second folding and gluing station (13a), in which said second flap (9) and said third flap (10) are folded and glued, respectively to a front wall (11) and to a rear wall (12) of said packaging (3), said first folding and gluing station (13) comprising first folding and gluing means (14, 15), said second folding and gluing station (13a) comprises second folding and gluing means (19) and third folding and gluing means (20) that is movable in both directions in a direction that is parallel to an advancing direction of said conveying device (2). The method comprises folding and gluing the second flap (9) and the third flap (10) whilst the packaging (3) is moving along the conveying device (2).

IPC 8 full level

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CPC (source: EP)

B65B 7/20 (2013.01); **B65B 51/023** (2013.01); **B65B 7/26** (2013.01)

Citation (search report)

- [A] US 3307329 A 19670307 - LEFIEF FRANK M
- [A] FR 2749798 A1 19971219 - API [FR]
- [A] US 3267637 A 19660823 - BAKER THOMAS R

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