

Title (en)
A method of applying tear tapes to a packaging material, a method of packaging coffee, a device for applying tear tapes to a packaging material and a packaging machine for packaging coffee

Title (de)
Verfahren und Vorrichtung zum Verlegen von Reissbändern auf Verpackungsmaterial und zum Verpacken von Kaffee

Title (fr)
Dispositifs et méthodes pour l'application de ruban de déchirage à un matériau d'emballage et pour l'emballage de café

Publication
EP 1882581 A1 20080130 (EN)

Application
EP 07001869 A 20070129

Priority
US 46044006 A 20060727

Abstract (en)
A method of applying tear tapes (109) to a packaging material (105) comprises the steps of: gripping the tear tape (109, 129), moving the tear tape (109) across the packaging material (105), and cutting the tear tape (109) and pressing it to the packaging material (105). A method of packaging coffee involves a method of applying tear tapes to a packaging material as described above. A device (123) for applying tear tapes (109) to a packaging material (105) comprises at least one gripper (22, 24), at least one drive (16, 18, 20) for moving the gripper (22, 24) across the packaging material (105), at least one cutter (120) and at least one stamp (26) for applying the tear tapes (109) to the packaging material (105). A packaging machine for packaging coffee, comprises at least one such device for applying tear tapes.

IPC 8 full level
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CPC (source: EP)
B65B 61/182 (2013.01); **B31B 50/8127** (2017.07); **B31B 70/81** (2017.07); **B65B 29/02** (2013.01)

Citation (applicant)
• EP 1054809 B1 20011205 - BFB SPA [IT]
• US 4617683 A 19861014 - CHRISTOFF PAUL B [US]
• GB 865856 A 19610419 - JOSEPH CHADWICK & SONS LTD
• EP 1749751 A1 20070207 - KRAFT FOODS R & D INC [DE]

Citation (search report)
• [X] GB 865856 A 19610419 - JOSEPH CHADWICK & SONS LTD
• [DE] EP 1749751 A1 20070207 - KRAFT FOODS R & D INC [DE]
• [A] FR 2818242 A1 20020621 - CEFMA [FR]
• [A] WO 2004087528 A1 20041014 - RUMMO S P A [IT], et al

Cited by
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
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