

Title (en)

MACHINE AND METHOD FOR PACKAGING GROUPS OF PRODUCTS WITH DUAL HEAT-SEALING SYSTEM

Title (de)

MASCHINE UND VERFAHREN ZUR VERPACKUNG VON PRODUKTGRUPPEN MIT ZWEIFACHEM WÄRMEVERSIEGELUNGSSYSTEM

Title (fr)

MACHINE ET PROCÉDÉ POUR EMBALLER DES GROUPES DE PRODUITS AVEC UN SYSTÈME DOUBLE ÉTANCHE À LA CHALEUR

Publication

EP 2114772 B1 20100915 (EN)

Application

EP 08720229 A 20080204

Priority

- IT 2008000066 W 20080204
- IT FI20070029 A 20070207

Abstract (en)

[origin: WO2008096386A1] The device for packaging groups of products (R) in a heat-sealable plastic film (F) comprises: a path for feed of the groups of products; and, in sequence along said path, folding members (17; 19; 25, 29) for folding in sequence four flaps of the plastic film projecting from the group of products in a direction transverse to the direction of feed of the group of products along said path of feed. Along the path of feed and on each side thereof, there develops a respective contrast element (19) that inserts itself between the group of products and at least one pair of folded and superimposed flaps. Said contrast element co-operates with a sealing assembly that carries out mutual heat-sealing of said two superimposed flaps.

IPC 8 full level

B65B 11/42 (2006.01); **B65B 25/14** (2006.01)

CPC (source: EP)

B65B 11/22 (2013.01); **B65B 11/42** (2013.01); **B65B 25/146** (2013.01)

Cited by

IT201900012273A1; WO2021009339A1; US11884429B2; IT202100018176A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008096386 A1 20080814; AT E481323 T1 20101015; BR PI0807161 A2 20140429; DE 602008002559 D1 20101028;
EP 2114772 A1 20091111; EP 2114772 B1 20100915; ES 2350464 T3 20110124; IT FI20070029 A1 20080808

DOCDB simple family (application)

IT 2008000066 W 20080204; AT 08720229 T 20080204; BR PI0807161 A 20080204; DE 602008002559 T 20080204; EP 08720229 A 20080204;
ES 08720229 T 20080204; IT FI20070029 A 20070207