

Title (en)
WRAPPING MACHINE

Title (de)
EINWICKELMASCHINE

Title (fr)
MACHINE D'EMBALLAGE

Publication
EP 1494924 B1 20070103 (EN)

Application
EP 03710077 A 20030402

Priority
• IB 0301203 W 20030402
• IT BO20020174 A 20020403

Abstract (en)
[origin: WO03082675A1] A wrapping machine for wrapping chocolates and similar products (100) with a wrapping material (101), includes an unwinding and cutting group (6) and a feeding group (10), fit for feeding an elevator group (5) respectively with a portion of the wrapping material (101) and a respective product (100). Said wrapping material portion (101) and respective product (100), are provided from said elevator group (5) to a wrapping head (2) to mate a folding group (3) wrapping the product before the transfer of the wrapped product to an outlet group (7). The wrapping head (2) has at least eight gripper means (4) for the product (100) associated to the wrapping material portion (101). The folding group (3) includes a plurality of folding modules, at least first (31), second (32) and third (33). The folding group (3) includes at least three seats first (45), second (46) and third (47) fixed around the wrapping head (2) for housing alternatively and removably at least one of the folding modules (31,32,33). One or more folding modules (31, 32, 33) are independently operated to carry out different wrapping styles of the wrapping material (101).

IPC 8 full level
B65B 11/28 (2006.01); **B65B 59/04** (2006.01)

CPC (source: EP US)
B65B 11/28 (2013.01 - EP US); **B65B 25/005** (2013.01 - EP); **B65B 57/00** (2013.01 - EP); **B65B 59/04** (2013.01 - EP US)

Cited by
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 03082675 A1 20031009; AT E350279 T1 20070115; AU 2003214500 A1 20031013; DE 03710077 T1 20050818; DE 60310904 D1 20070215; DE 60310904 T2 20071011; EP 1494924 A1 20050112; EP 1494924 B1 20070103; IT BO20020174 A0 20020403; IT BO20020174 A1 20031003; US 2005102972 A1 20050519

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