

Title (en)

MACHINE AND METHOD FOR MAKING CIGARETTE PACKETS OF THE "SHOULDER BOX" TYPE

Title (de)

MASCHINE UND VERFAHREN ZUR HERSTELLUNG VON KAPPENSCHACHTELN FÜR ZIGARETTEN

Title (fr)

MACHINE ET METHODE DE FABRICATION DE PAQUETS DE CIGARETTES DU TYPE "À GORGE"

Publication

EP 3216708 A1 20170913 (EN)

Application

EP 17159431 A 20170306

Priority

IT UA20161488 A 20160310

Abstract (en)

A machine for making cigarette packets (100) of the "shoulder box" type, comprises a making-up unit (2) configured to make up the base (101) and the lid (102) onto the collar (104) along a making-up path (3), which at least a first feed path (P1) of a first continuous band (5) suitable for making the collar (104), a second feed path (P2) of a second continuous band (7) suitable for making the base (101) and a third feed path (P3) of a third continuous band (9) suitable for making the lid (102) merge into. Accessory feed means (28) are configured to feed at least one continuous accessory band (29a, 29b) suitable for making an accessory component (105, 106) for each packet (100). The accessory feed means (28) are configured to move the continuous accessory band (29a, 29b) along an accessory feed path (Pa, Pb) which merges into the making-up unit (2) along the making-up path (3).

IPC 8 full level

B65B 19/20 (2006.01); **B65B 7/28** (2006.01); **B65B 61/20** (2006.01)

CPC (source: EP)

B65B 7/2864 (2013.01); **B65B 19/20** (2013.01); **B65B 61/20** (2013.01); **B65B 2230/04** (2013.01)

Citation (search report)

- [IY] US 2014311930 A1 20141023 - BUSE HENRY [DE], et al
- [A] GB 2475969 A 20110608 - GD SPA [IT]
- [YA] GB 2282800 A 19950419 - MOLINS PLC [GB]
- [A] DE 102007031208 A1 20090108 - FOCKE & CO [DE]
- [A] EP 2450282 A1 20120509 - GD SPA [IT]
- [A] WO 2014097279 A1 20140626 - GD SPA [IT]
- [A] EP 2944576 A1 20151118 - FOCKE & CO [DE]
- [A] WO 2013001515 A1 20130103 - GD SPA [IT], et al
- [A] EP 1884467 A1 20080206 - GD SPA [IT]
- [A] EP 1705120 A1 20060927 - GD SPA [IT]

Cited by

CN113264238A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3216708 A1 20170913; **EP 3216708 B1 20190508**; IT UA20161488 A1 20170910; PL 3216708 T3 20191129

DOCDB simple family (application)

EP 17159431 A 20170306; IT UA20161488 A 20160310; PL 17159431 T 20170306