

Title (en)
PACKING MACHINE AND PACKING METHOD FOR PRODUCING A PACKET OF SMOKING ARTICLES PROVIDED WITH AT LEAST ONE SPACER ARRANGED INSIDE THE GROUP OF SMOKING ARTICLES

Title (de)
VERPACKUNGSMASCHINE UND VERPACKUNGSVERFAHREN ZUR HERSTELLUNG EINER PACKUNG VON RAUCHARTIKELN MIT MINDESTENS EINEM PLATZHALTER IN DER GRUPPE VON RAUCHARTIKELN

Title (fr)
MACHINE D'EMBALLAGE ET PROCÉDÉ D'EMBALLAGE DE PRODUCTION D'UN PAQUET D'ARTICLES À FUMER POURVU D'AU MOINS UN ÉLÉMENT D'ESPACEMENT DISPOSÉ À L'INTÉRIEUR DU GROUPE D'ARTICLES À FUMER

Publication
EP 2982607 A1 20160210 (EN)

Application
EP 15179478 A 20150803

Priority
IT BO20140443 A 20140804

Abstract (en)
A packing machine (18) and packing method for producing a packet (1) of smoking articles, which has an inner package (3) enclosing at least one group (4) of smoking articles and at least one spacer (5); the packing machine (18) has: a group-forming unit (19) having a group-forming pocket (26) for housing the group (4) of smoking articles and the spacer (5), a group-forming conveyor (25) which feeds the group-forming pocket (26) along a group-forming path (P), a first feed station (S1) to insert the spacer (5) inside the group-forming pocket (26), and a second feed station (S2) to insert the group (4) of smoking articles inside the group-forming pocket (26); and a packing unit (20) which receives the group (4) of smoking articles together with the spacer (5) from the group-forming unit (19) and wraps a sheet (21) of packing material about the group (4) of smoking articles and the spacer (5) to form the inner package (3).

IPC 8 full level
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CPC (source: EP RU)
B65B 19/10 (2013.01 - EP); **B65B 19/105** (2013.01 - RU); **B65B 19/223** (2013.01 - EP); **B65B 61/20** (2013.01 - EP); **B65B 61/202** (2013.01 - RU); **B65D 85/1009** (2013.01 - RU); **B65D 85/1081** (2013.01 - EP)

Citation (applicant)

- US 4771882 A 19880920 - LOWE BYRON L [US], et al
- WO 2014170829 A1 20141023 - GD SPA [IT]
- EP 1052192 A1 20001115 - GD SPA [IT]

Citation (search report)

- [A] EP 1052192 A1 20001115 - GD SPA [IT]
- [A] WO 2009004421 A2 20090108 - GD SPA [IT], et al
- [AD] US 4771882 A 19880920 - LOWE BYRON L [US], et al

Cited by
WO2017216160A1; ITUA20164356A1; ITUA20164362A1; ITUA20164360A1; CN111086676A; DE102018126538A1; KR20180132840A; CN109153494A; JP2019517430A; RU2696646C1; DE102017113091A1; WO2022023698A1; WO2017216163A1; WO2017207458A1; EP3224148A1

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DOCDB simple family (application)
EP 15179478 A 20150803; PL 15179478 T 20150803; RU 2015132424 A 20150803