

Title (en)

PACKAGING MACHINE AND WRAPPING METHOD FOR THE PRODUCTION OF A PACK OF TOBACCO ARTICLES

Title (de)

VERPACKUNGSMASCHINE UND VERPACKUNGSVERFAHREN FÜR DIE HERSTELLUNG EINES PACKS VON TABAK ARTIKELN

Title (fr)

MACHINE EMBALLAGE ET PROCEDE DE CONDITIONNEMENT POUR LA PRODUCTION D'UN PACK D'ARTICLES DE TABAC

Publication

EP 3222534 A1 20170927 (EN)

Application

EP 17162190 A 20170321

Priority

IT UA20161860 A 20160321

Abstract (en)

Packaging machine (12) and wrapping method for the production of a pack (1) of tobacco articles; a first wrapping unit (14), which creates an inner wrapping (3) around a group (4) of tobacco articles by folding a wrap (7; 9); a second wrapping unit (15), which creates an outer container (2) around the inner wrapping (3) by folding a blank (10; 45); and a feeding unit (16), which receives the inner wrapping (3) from the first wrapping unit (14) in an input station (S1) and releases the inner wrapping (3) to the second wrapping unit (15) in an output station (S2); the feeding unit (16) comprises: a first feeding wheel (17) supporting at least one first pocket (19), which advances along a first feeding path (P1); a second feeding wheel (20) supporting at least one second pocket (22), which advances along a second feeding path (P2); and a transfer device (23), which is arranged in a transfer station (S3) and transfers the inner wrapping (3) from the first pocket (19) to the second pocket (22); the first pocket (19) of the first feeding wheel (17) and the second pocket (22) of the second feeding wheel (20) are aligned with one another in two exchange positions (A, B), which are different and separate from one another; and the transfer station (S3) can indifferently be placed in a first exchange position (A) or in a second exchange position (B), which is different and separated from the first exchange position (A).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] EP 2366637 A1 20110921 - GD SPA [IT]
- [A] EP 2450282 A1 20120509 - GD SPA [IT]
- [A] EP 0927684 A1 19990707 - SASIB TOBACCO SPA [IT]
- [A] US 4511027 A 19850416 - ZAMBONI ALDERINO [IT]

Designated contracting state (EPC)

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