

Title (en)

COUPLING METHOD AND UNIT TO COUPLE AN INSERT AND A WRAPPING SHEET TO A GROUP OF SMOKING ARTICLES IN A PACKAGING MACHINE

Title (de)

KOPPLUNGSVERFAHREN UND EINHEIT ZUR KOPPLUNG EINES EINSATZES UND EINES WICKELBOGENS AN EINE GRUPPE VON RAUCHARTIKELN IN EINER VERPACKUNGSMASCHINE

Title (fr)

PROCÉDÉ ET UNITÉ DE COUPLAGE D'UN INSERT ET D'UNE FEUILLE D'EMBALLAGE SUR UN GROUPE D'ARTICLES À FUMER DANS UNE MACHINE D'EMBALLAGE

Publication

EP 3628604 A1 20200401 (EN)

Application

EP 19020543 A 20190926

Priority

IT 201800008919 A 20180926

Abstract (en)

Coupling method and unit (26) to couple an insert (18) and a wrapping sheet (22) to a group (14) of cigarettes in a packaging machine (24); the group (14) of cigarettes is fed into a spindle (31), which is internally hollow and has the shape of a parallelepiped; the insert (18) is laid on an outer surface of the spindle (31); the wrapping sheet (22) is laid on the outer surface of the spindle (31); and the group (14) of cigarettes, the insert (18) and the wrapping sheet (22) are extracted together from the spindle (31) by means of a single common extracting device (32) so as to lay the insert (18) and the wrapping sheet (22) on the group (14) of cigarettes.

IPC 8 full level

B65B 19/22 (2006.01); **B65B 19/24** (2006.01)

CPC (source: EP)

B65B 19/22 (2013.01); **B65B 19/24** (2013.01)

Citation (applicant)

EP 2008935 A1 20081231 - GD SPA [IT]

Citation (search report)

- [A] WO 2016166141 A1 20161020 - GIMA TT S P A [IT]
- [A] WO 2014181161 A1 20141113 - GIMA TT SRL [IT]
- [A] EP 2008935 A1 20081231 - GD SPA [IT]

Cited by

IT202100032948A1; WO2023126837A1; WO2023126773A1

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)

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