

Title (en)

METHOD TO MAKE HERMETIC WRAPPERS AND CORRESPONDING MACHINE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON HERMETISCHEN UMHÜLLUNGEN UND ENTSPRECHENDE MASCHINE

Title (fr)

PROCÉDÉ DE FABRICATION D'ENVELOPPES HERMÉTIQUES ET MACHINE CORRESPONDANTE

Publication

**EP 3728049 A1 20201028 (EN)**

Application

**EP 18811074 A 20181029**

Priority

- IT 201700148602 A 20171221
- IT 2018050211 W 20181029

Abstract (en)

[origin: WO2019123497A1] A method and a machine are described, usable in particular in the field of packaging smoking articles to make a hermetic wrapper, which provide a first conveyor configured to form an assembled structure comprising an organized group of smoking articles and a reinforcement insert, a second conveyor configured to form a pre-wrapper in which a wrapper sheet is folded around a structured assembly, and a welding unit configured to seal the pre-wrapper so as to obtain the hermetic wrapper.

IPC 8 full level

**B29C 65/00** (2006.01); **B65B 19/02** (2006.01); **B65B 19/22** (2006.01); **B65B 19/24** (2006.01); **B65B 49/02** (2006.01); **B65B 49/08** (2006.01); **B65B 49/14** (2006.01); **B65B 51/12** (2006.01); **B65B 51/14** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP)

**B29C 65/02** (2013.01); **B29C 65/7882** (2013.01); **B29C 66/1122** (2013.01); **B29C 66/133** (2013.01); **B29C 66/43121** (2013.01); **B29C 66/4332** (2013.01); **B29C 66/496** (2013.01); **B29C 66/8432** (2013.01); **B29C 66/849** (2013.01); **B65B 19/025** (2013.01); **B65B 19/223** (2013.01); **B65B 19/24** (2013.01); **B65B 49/02** (2013.01); **B65B 49/08** (2013.01); **B65B 49/14** (2013.01); **B65B 51/12** (2013.01); **B65B 51/14** (2013.01); **B65D 85/1018** (2013.01); **B29C 66/0242** (2013.01); **B29C 66/8322** (2013.01); **B29L 2031/7416** (2013.01)

Citation (search report)

See references of WO 2019123497A1

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)

**WO 2019123497 A1 20190627**; EP 3728049 A1 20201028

DOCDB simple family (application)

**IT 2018050211 W 20181029**; EP 18811074 A 20181029