

Title (en)

PACKAGING MACHINE FOR MANUFACTURING CIGARETTE PACKAGING

Title (de)

VERPACKUNGSMASCHINE ZUM HERSTELLEN VON ZIGARETTENPACKUNGEN

Title (fr)

MACHINE D'EMBALLAGE POUR LA FABRICATION D'EMBALLAGES DE CIGARETTES

Publication

EP 3720773 B1 20230201 (DE)

Application

EP 18815641 A 20181206

Priority

- DE 102017011309 A 20171208
- EP 2018083729 W 20181206

Abstract (en)

[origin: WO2019110704A1] The invention relates to a packaging machine for producing packs having a group (23) of cigarettes as pack content, having individual production units (11-16) arranged beside one another in a production line, each of which production units can be separated from one another (without destruction) and removed from the production line as required in the region of or along (imaginary) separating planes between the same, wherein the packing machine can be changed, by removing at least one separable production unit (7-16) from the production line, by replacing at least one separable production unit (11-16) by another separable production unit (11-16) and/or by adding at least one further separable production unit (11-16) to the production line, from a first configuration, in which a first pack type can be produced, to a second configurations, in which a second pack type different from the first pack type can be produced.

IPC 8 full level

B65B 19/00 (2006.01); **B65B 19/22** (2006.01); **B65B 43/12** (2006.01); **B65B 61/00** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP US)

B65B 19/00 (2013.01 - EP); **B65B 19/223** (2013.01 - EP); **B65B 19/228** (2013.01 - EP US); **B65B 43/12** (2013.01 - EP); **B65B 61/002** (2013.01 - EP); **B65D 85/1045** (2013.01 - US); **B65B 19/20** (2013.01 - US); **B65B 61/002** (2013.01 - US); **B65B 2230/04** (2013.01 - US)

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

DOCDB simple family (publication)

WO 2019110704 A1 20190613; CN 111479753 A 20200731; CN 111479753 B 20221028; DE 102017011309 A1 20190613; EP 3720773 A1 20201014; EP 3720773 B1 20230201; US 11505346 B2 20221122; US 2021171227 A1 20210610

DOCDB simple family (application)

EP 2018083729 W 20181206; CN 201880079150 A 20181206; DE 102017011309 A 20171208; EP 18815641 A 20181206; US 201816770372 A 20181206