Title (en)

METHOD AND DEVICE FOR PRODUCING CIGARETTE PACKAGES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON ZIGARETTENPACKUNGEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION DE PAQUETS DE CIGARETTES

Publication

EP 2019783 A1 20090204 (DE)

Application

EP 07723908 A 20070403

Priority

- EP 2007002967 W 20070403
- DE 102006024559 A 20060523

Abstract (en)

[origin: US2010242412A1] Cigarette packs of the hinge-lid-box type with an outer wrapping of shrinkable film are transported through a shrinkage station (22) in two pack rows (26, 27), in each case comprising individual packs. In the region of said shrinkage station, shrinkage elements, namely heating plates (24, 25; 45, 46), subject the upper side and/or lower side of the packs (10), during a standstill phase of the same, to (contact) heat. The packs (10) are transported such that the lower side and the upper side are simultaneously or consecutively exposed for contact by the heating plates.

IPC 8 full level

B65B 19/22 (2006.01); **B65B 35/54** (2006.01); **B65B 53/02** (2006.01)

CPC (source: EP US)

B65B 19/223 (2013.01 - EP US); **B65B 35/54** (2013.01 - EP US); **B65B 53/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2007134669A1

Citation (third parties)

Third party :

EP 1652772 A1 20060503 - GD SPA [IT]

Cited by

DE102011122327A1; WO2023170044A1; WO2013091796A1; EP3231717A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

US 2010242412 A1 20100930; **US 7908825 B2 20110322**; AT E517816 T1 20110815; BR PI0712568 A2 20121120; CN 101448705 A 20090603; CN 101448705 B 20110831; DE 102006024559 A1 20071129; EP 2019783 A1 20090204; EP 2019783 B1 20110727; JP 2009537410 A 20091029; JP 4995271 B2 20120808; WO 2007134669 A1 20071129

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