

Title (en)  
PACKAGING MACHINE

Title (de)  
VERPACKUNGSMASCHINE

Title (fr)  
MACHINE D'EMBALLAGE

Publication  
**EP 3492397 A4 20200122 (EN)**

Application  
**EP 16915222 A 20160905**

Priority  
JP 2016076028 W 20160905

Abstract (en)  
[origin: EP3492397A1] A packaging machine (1) for forming a box (30) by folding a blank around the periphery of a plurality of smoking articles, including a conveyance path (26) for thereafter conveying the box (30) to a subsequent processing stage, wherein the box (30) includes a longitudinal axis (32), and a pair of side walls (30e) having inner and outer side wall parts (34a, 34b) which extend along the longitudinal axis (32) and are bonded to each other, and assumes a posture in which the pair of the side walls (30e) extend in a direction traversing the conveyance path (26) in the conveyance path (26); the conveyance path (26) has a pair of conveyance walls (28a) for holding therebetween the box (30) by the pair of side walls (30e), and includes a conveyor (28) for conveying the box (30) while holding the same between the conveyance walls (28a); the pair of conveyance walls (28a) respectively include pressing wall surfaces (28d) for substantially pressing the side walls (30e); and at least one of the pressing wall surfaces (28d) includes means (56, 58, 60) for reducing a total effective length (L) of the pressing wall surface (28d) along the longitudinal axis (32) to be less than an overall length (La) of the side wall (30e).

IPC 8 full level  
**B65B 19/02** (2006.01); **B65B 19/00** (2006.01); **B65B 61/00** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP US)  
**B65B 19/00** (2013.01 - EP); **B65B 19/02** (2013.01 - EP); **B65B 61/00** (2013.01 - EP); **B65D 5/662** (2013.01 - EP); **B65D 85/10484** (2020.05 - EP US)

Citation (search report)

- [X] WO 0204297 A1 20020117 - GD SPA [IT], et al
- [X] US 6098533 A 20000808 - POLLONI ROBERTO [IT], et al
- [A] JP 2009091040 A 20090430 - OM LTD
- [A] US 2012031051 A1 20120209 - DRAGHETTI FIORENZO [IT]
- See references of WO 2018042667A1

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)  
**EP 3492397 A1 20190605**; **EP 3492397 A4 20200122**; **EP 3492397 B1 20210602**; JP 6868628 B2 20210512; JP WO2018042667 A1 20190404; WO 2018042667 A1 20180308

DOCDB simple family (application)  
**EP 16915222 A 20160905**; JP 2016076028 W 20160905; JP 2018536672 A 20160905