

Title (en)

UNIT AND METHOD FOR FEEDING INFORMATION LEAFLETS TO A PACKAGING MACHINE.

Title (de)

EINHEIT UND VERFAHREN ZUM ZUFÜHREN VON INFORMATIONSBLÄTTCHEN ZU EINER VERPACKUNGSMASCHINE.

Title (fr)

UNITÉ ET PROCÉDÉ D'ALIMENTATION DE FEUILLETS D'INFORMATION DANS UNE MACHINE D'EMBALLAGE

Publication

EP 3374272 B1 20200722 (EN)

Application

EP 16801586 A 20161107

Priority

- IT UB20155384 A 20151109
- IB 2016056674 W 20161107

Abstract (en)

[origin: WO2017081592A1] Described is a unit for feeding information leaflets (1) to a packaging machine (M), comprising: a feed surface (2) designed to feed along a feed line (A) the information leaflets (1) in succession, subdivided into groups or packs (B) held by a clip (3); a retaining station (4) configured for temporarily holding a pack (B) and equipped with pushing means (5) movable transversely to the feed line (A) between a non-operating position, wherein the pushing means (5) are spaced away from the pack (B), and an operating position, wherein the pushing means (5) push a first lateral face (B1) of the pack (B) for moving at least one information leaflet (1) of the pack (B) transversally to the feed line (A); and an extractor (6) configured for extracting the clip (3) of the pack (B) of leaflets, which is movable, in synchrony with the pushing means (5), between a non-operating position, wherein the extractor (6) is moved away from the clip (3), and an operating position, wherein the extractor (6) intercepts a stretch of clip positioned at the first lateral face (B1) and moves away, at least partly, the clip (3) from the pack (B).

IPC 8 full level

B65B 69/00 (2006.01); **B65B 29/02** (2006.01); **B65B 35/02** (2006.01); **B65B 35/14** (2006.01); **B65B 61/20** (2006.01); **B65G 11/06** (2006.01);
B65G 11/20 (2006.01); **B65H 1/02** (2006.01); **B65H 1/30** (2006.01); **B65H 5/00** (2006.01)

CPC (source: EP)

B65B 29/028 (2017.07); **B65B 35/02** (2013.01); **B65B 35/14** (2013.01); **B65B 69/0025** (2013.01); **B65H 1/027** (2013.01); **B65H 1/30** (2013.01);
B65H 5/006 (2013.01); **B65B 61/20** (2013.01); **B65H 2301/4221** (2013.01); **B65H 2301/4226** (2013.01); **B65H 2404/692** (2013.01)

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 2017081592 A1 20170518; EP 3374272 A1 20180919; EP 3374272 B1 20200722; ES 2821912 T3 20210428; IT UB20155384 A1 20170509

DOCDB simple family (application)

IB 2016056674 W 20161107; EP 16801586 A 20161107; ES 16801586 T 20161107; IT UB20155384 A 20151109