

Title (en)
PACKAGING MACHINE AND RELATED OPERATING METHOD

Title (de)
VERPACKUNGSMASCHINE UND ZUGEHÖRIGES BETRIEBSVERFAHREN

Title (fr)
MACHINE D'EMBALLAGE ET PROCÉDÉ DE FONCTIONNEMENT ASSOCIÉ

Publication
EP 3530578 A1 20190828 (EN)

Application
EP 19158941 A 20190222

Priority
IT 201800002950 A 20180222

Abstract (en)
A packaging machine (1) comprising: a supporting framework (2) resting on the ground; a linear conveyor (3) adapted to feed said object (100) along a substantially straight and horizontal path (p); a pair of movable shoulders (4), which are arranged one in front of the other above the linear conveyor (3), so as to define a longitudinal aisle (7); and a first moving device (5) selectively adapted to move the movable shoulders (4) towards or away from one another; each movable shoulder (4) being provided with a first folding assembly (10), which is located inside the longitudinal aisle (7) and adapted to L-bend the facing/adjacent protruding lateral flap (102a) of the flat sheet (102) upwards and substantially against the superjacent lateral side of the product to be packaged (101), a second folding assembly (15), which is located at the outlet of the longitudinal aisle (7) and adapted to L-bend the facing/adjacent protruding front flap (102b) of the flat sheet (102) upwards and substantially against the superjacent front side of the product to be packaged (101), and a third folding assembly (16), which is located at the inlet of said longitudinal aisle (7) and adapted to L-bend the facing/adjacent protruding rear flap (102c) of the flat sheet (102) upwards and substantially against the superjacent rear side of the product to be packaged (101).

IPC 8 full level
B65B 49/08 (2006.01); **B65B 11/00** (2006.01); **B65B 11/08** (2006.01); **B65B 51/02** (2006.01)

CPC (source: EP)
B65B 11/004 (2013.01); **B65B 11/08** (2013.01); **B65B 49/08** (2013.01); **B65B 51/023** (2013.01)

Citation (search report)

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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)
EP 3530578 A1 20190828; **EP 3530578 B1 20200923**; IT 201800002950 A1 20190822

DOCDB simple family (application)
EP 19158941 A 20190222; IT 201800002950 A 20180222