

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 B1 20200923 (EN)**

Application  
**EP 19158941 A 20190222**

Priority  
IT 201800002950 A 20180222

Abstract (en)  
[origin: EP3530578A1] 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  
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CPC (source: EP)  
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Cited by  
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