

Title (en)

ENHANCED PALLETIZER FOR LARGE TILES

Title (de)

VERBESSERTER PALETTIERER FÜR GROSSE PLATTEN

Title (fr)

PALETTISEUR AMELIORE POUR GRANDES TUILES

Publication

EP 3323736 B1 20191106 (EN)

Application

EP 17202410 A 20171117

Priority

IT 201600116980 A 20161118

Abstract (en)

[origin: EP3323736A1] It is disclosed a palletizer for stacking items on a pallet, comprising at least one gripping head, whose movement is controlled in the Cartesian space for picking a plurality of items (4a, 4b) from a production line and for placing them on a loading station (3) with vertical attitude, and also a strapping unit (1), arranged to wrap at least a strapping loop around at least two of said items (4a, 4b) arranged on said station (3), comprising at least one movable pressing member (10, 10'), integral to said strapping unit (1), provided with a pressing end (11) movable between a home position, outside the deposition area of said items, and an operative position, in which it exerts a pressure in the direction of a vertical side of said items (4a, 4b).

IPC 8 full level

B65B 13/20 (2006.01); **B65B 27/02** (2006.01); **B65B 35/36** (2006.01); **B65B 35/50** (2006.01)

CPC (source: EP)

B65B 13/20 (2013.01); **B65B 27/02** (2013.01); **B65B 35/36** (2013.01); **B65B 35/50** (2013.01)

Citation (opposition)

Opponent : SYSTEM CERAMICS S.p.A.

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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

DOCDB simple family (publication)

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IT 201600116980 A1 20180518; PL 3323736 T3 20201019; PL 3323736 T5 20230717; PT 3323736 T 20191205

DOCDB simple family (application)

EP 17202410 A 20171117; ES 17202410 T 20171117; IT 201600116980 A 20161118; PL 17202410 T 20171117; PT 17202410 T 20171117