

Title (en)
A CRATING/DECRATING MACHINE, A METHOD FOR CRATING/DECRATING OBJECTS AND A METHOD FOR RETROFITTING A CRATING/DECRATING MACHINE

Title (de)
VER-/ENTPACKUNGSMASCHINE, VERFAHREN ZUM VER-/ENTPACKEN VON GEGENSTÄNDEN UND VERFAHREN ZUM NACHRÜSTEN EINER VER-/ENTPACKUNGSMASCHINE

Title (fr)
MACHINE DE MISE EN CAISSE/DÉBALLAGE DE CAISSE, PROCÉDÉ DE MISE EN CAISSE/DÉBALLAGE DE CAISSE D'OBJETS ET PROCÉDÉ D'ADAPTATION DE MACHINE DE MISE EN CAISSE/DÉBALLAGE DE CAISSE

Publication
EP 3838777 A1 20210623 (EN)

Application
EP 19217048 A 20191217

Priority
EP 19217048 A 20191217

Abstract (en)
A crating/decrating machine (1) for inserting objects (10) in crates (11) and removing objects (10) from crates (11), comprising a stationary frame (2); a gripping assembly (3), which is movable alternately and in opposite directions between a gripping position and a release position with respect to the frame (2) along an open working path (W); and a first motor (4; 5), which is operatively connected to the gripping assembly (3), so as to cause the movement of the gripping assembly (3) between the gripping position and the release position; the first motor (4, 5) is rotatable in a first rotational direction (D1; D2), when the gripping assembly moves (3) from the gripping position towards the release position; and in a second rotational direction (D2; D1), opposite to the first rotational direction (D1; D2), when the gripping assembly (3) moves from the release position towards the gripping position.

IPC 8 full level
B65B 21/18 (2006.01)

CPC (source: EP)
B65B 5/08 (2013.01); **B65B 21/18** (2013.01); **B65B 35/36** (2013.01)

Citation (search report)
• [XAY] EP 0078474 A1 19830511 - HARTENSTEIN KG JOHANNES A [DE]
• [XAY] WO 2016181289 A2 20161117 - IMACH S R L S [IT]
• [YA] DE 2117719 A1 19721026
• [A] GB 1371577 A 19741023 - WINTERWERB STRENG CO GMBH
• [A] DE 2457961 C2 19831208
• [A] DE 2354026 A1 19750507 - WINTERWERB STRENG CO GMBH
• [A] DE 2903202 A1 19800731 - STEINLE MASCHF

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)
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