

Title (en)

MACHINE FOR LOADING AND UNLOADING ARTICLES, ARRANGED IN LAYERS

Publication

**EP 0334769 B1 19911218 (FR)**

Application

**EP 89420073 A 19890227**

Priority

FR 8804553 A 19880325

Abstract (en)

[origin: EP0334769A1] The articles (2), brought into the upright position by a conveyor (1), arrive on an accumulation table (4) where they are divided into parallel corridors in order to form rows of articles at the ends of these corridors. A vertically displaceable mobile apron (15) permits a row of articles (2) to be raised to a certain height (H) above the accumulation table (4). A gripping assembly (34) is provided in order to grasp simultaneously a row of articles (2) thus brought to the height (H) above the table (4), another row of articles (2) being maintained at the level of this table (4), in order to lay these articles down and deposit them in a container (3). Application: Loading and unloading of bottles (2) forming interleaved "half-layers". <IMAGE>

IPC 1-7

**B65B 21/18**

IPC 8 full level

**B65B 21/02** (2006.01); **B65B 21/18** (2006.01)

CPC (source: EP)

**B65B 21/025** (2013.01); **B65B 21/18** (2013.01); **B65B 35/58** (2013.01)

Cited by

CN106184874A; FR2940794A1; FR2878507A1; FR2755680A1; EP1533234A1; FR2926063A1

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