

Title (en)

Machine for loading and unloading articles, arranged in layers.

Title (de)

Vorrichtung zum Be- und Entladen von in Schichten angeordneten Gegenständen.

Title (fr)

Machine de chargement et de déchargement d'articles disposés en couches.

Publication

**EP 0334769 A1 19890927 (FR)**

Application

**EP 89420073 A 19890227**

Priority

FR 8804553 A 19880325

Abstract (en)

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)

Citation (search report)

[A] FR 2217248 A1 19740906 - FAIVELEY SA [FR]

Cited by

CN106184874A; FR2940794A1; FR2878507A1; FR2755680A1; EP1533234A1; FR2926063A1

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