

Title (en)
CARDBOARD DISPENSING APPARATUS

Title (de)
KARTONAUSGABEVORRICHTUNG

Title (fr)
APPAREIL DE DISTRIBUTION DE CARTON

Publication
EP 4223678 A1 20230809 (EN)

Application
EP 22155188 A 20220204

Priority
EP 22155188 A 20220204

Abstract (en)
A cardboard dispensing apparatus (11) for providing cardboards (13) at a food product supply area comprises a cardboard store (23) for storing cardboards that form a cardboard stack (24), a cardboard buffer storage (29) for storing a plurality of cardboards (25), and a cardboard conveyor (31) for conveying the cardboards from the cardboard buffer storage to the food product supply area. A cardboard extracting device (27) is configured to extract cardboards from the cardboard store and move the cardboards into the cardboard buffer storage, while the cardboard conveyor is configured to remove the cardboards from the cardboard buffer storage and convey them to the food product supply area.

IPC 8 full level
B65H 1/26 (2006.01); **B65H 1/30** (2006.01); **B65H 3/04** (2006.01); **B65H 3/08** (2006.01); **B65H 3/24** (2006.01); **B65H 3/50** (2006.01); **B65H 83/02** (2006.01)

CPC (source: EP US)
B65B 25/065 (2013.01 - US); **B65B 41/10** (2013.01 - US); **B65H 1/30** (2013.01 - EP); **B65H 3/047** (2013.01 - EP); **B65H 3/0825** (2013.01 - EP); **B65H 3/24** (2013.01 - EP); **B65H 3/242** (2013.01 - EP); **B65H 3/50** (2013.01 - EP); **B65H 83/02** (2013.01 - EP); **B65H 2404/733** (2013.01 - EP); **B65H 2701/176** (2013.01 - EP)

Citation (search report)
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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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

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DOCDB simple family (application)
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