

Title (en)
PROCESS AND DEVICE FOR MAGAZINING CANS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM MAGAZINIEREN VON KANNEN

Title (fr)
PROCEDE ET DISPOSITIF POUR METTRE DES BIDONS EN MAGASIN

Publication
EP 0655093 B2 20020227 (DE)

Application
EP 93921912 A 19931004

Priority
• DE 4233357 A 19921005
• EP 9302708 W 19931004

Abstract (en)
[origin: DE4233357A1] In a process and with a device for magazining cans, filled cans removed from the magazine are replaced by empty cans. To load on or remove the cans, the magazine is moved. An empty space for a can, an empty can or a full can is advanced to a can-gripper. The device as per the invention is a carriage (10) with a magazine. Empty and/or full cans (1, 2) are arranged on the carriage in such a way that the empty cans (1) are placed at one end of the carriage (10). The full cans are placed at the other end of the carriage (10).

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D01H 9/18

IPC 8 full level
B65H 67/04 (2006.01); **D01H 9/18** (2006.01)

CPC (source: EP US)
D01H 9/185 (2013.01 - EP US)

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Opponent :
• CH 412656 B
• DE 1265014 C
• WO 9118135 A1 19911128 - SCHUBERT & SALZER MASCHINEN [DE]

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
DE 4233357 A1 19940407; DE 4233357 B4 20050922; CZ 135694 A3 19941116; CZ 286545 B6 20000517; DE 59302939 D1 19960718; EP 0655093 A1 19950531; EP 0655093 B1 19960612; EP 0655093 B2 20020227; JP 3397324 B2 20030414; JP H08501837 A 19960227; US 5471711 A 19951205; WO 9408079 A1 19940414

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