

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)

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

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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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