

Title (en)

HANDLING SYSTEM FOR EMPTIES

Title (de)

LEERGUTHANDLING FÜR RÜCKNAHMESYSTEME

Title (fr)

SYSTÈME DE MANUTENTION POUR DES BOUTEILLES CONSIGNÉES

Publication

**EP 3166736 B1 20180926 (DE)**

Application

**EP 15728477 A 20150603**

Priority

- DE 102014109653 A 20140710
- EP 2015062461 W 20150603

Abstract (en)

[origin: WO2016005116A1] The invention relates to a sorting device for sorting empty containers according to type and packaging said empty containers in empty-goods collection boxes. In order to provide a sorting device that enables the sorting of empty containers according to type and the packaging of said empty containers already at the empty-goods return point for the consumer, a box buffer designed to hold empty-goods collection boxes, a transport system designed to transfer individual empty containers from a detection unit into the box buffer, and a guiding system for diverting the empty containers from the transport system into an empty-goods collection box are provided.

IPC 8 full level

**B07C 5/12** (2006.01)

CPC (source: EP)

**B07C 5/126** (2013.01); **B65B 21/02** (2013.01)

Cited by

CN109747887A

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DOCDB simple family (publication)

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