

Title (en)

Method and device for cleaning machines receiving returned empty containers

Title (de)

Vorrichtung zur Reinigung von Leergutrücknahmeautomaten und Verfahren hierzu

Title (fr)

Dispositif de lavage d'automates de reprise de bouteilles consignées et procédé correspondant

Publication

**EP 2249320 B1 20160316 (DE)**

Application

**EP 10401034 A 20100316**

Priority

DE 102009003876 A 20090504

Abstract (en)

[origin: EP2249320A1] The device has multiple functional modules (2,3,4,5,6) with assemblies, where a transport module is arranged to convey a return container or an input module is arranged for introducing the return container in the empty receptacle return machine and a recognition module is arranged to identify a return container. A sorting module is arranged for supplying the return container to one of multiple sorting pathways. A fluid kept ready in the storage containers (9,10) is impinged with pressure by a pressure generating device (8) such that the fluid is supplied to an assembly over supply unit. An independent claim is also included for a method for cleaning an empty receptacle return machine.

IPC 8 full level

**G07F 7/06** (2006.01); **B08B 3/02** (2006.01); **B08B 9/28** (2006.01)

CPC (source: EP)

**B08B 3/02** (2013.01); **G07F 7/0609** (2013.01)

Cited by

EP3208214A1; EP4375958A1; EP3474245A1; US11498300B2; US11951705B2; WO2019081425A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2249320 A1 20101110; EP 2249320 B1 20160316**; DE 102009003876 A1 20101118; DK 2249320 T3 20160627

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