

Title (en)

RETRACTABLE DEVICE FOR HOLDING CONTAINERS AND CONTAINER PROCESSING PLANT EQUIPPED WITH SUCH DEVICES

Title (de)

EINZIEHBARE VORRICHTUNG ZUM HALTEN VON BEHÄLTERN UND MIT SOLCHEN VORRICHTUNGEN AUSGESTATTETE
BEHÄLTERVERARBEITUNGSANLAGE

Title (fr)

DISPOSITIF ESCAMOTABLE DE MAINTIEN DE RECIPIENTS ET INSTALLATION DE TRAITEMENT DE RECIPIENTS EQUIPEE DE TELS
DISPOSITIFS

Publication

EP 2323944 A1 20110525 (FR)

Application

EP 09740170 A 20090911

Priority

- FR 2009001087 W 20090911
- FR 0805032 A 20080915

Abstract (en)

[origin: US2010065152A1] A device for holding a bottom portion of a container in a container-processor installation, the device comprising a support core provided with a stationary abutment for a lateral surface of the bottom portion of a container, and with a shoe mounted to pivot about a substantially horizontal axis between a holding position in which the shoe extends in the vicinity of the abutment to co-operate with the bottom portion of the container, and a disengaged position in which the shoe is retracted to allow the bottom portion of a container to be inserted in the device and to be extracted from the device along a direction that is substantially coplanar with a direction in which the bottom portion of the container bears against the abutment. An installation including such a device.

IPC 8 full level

B67B 3/20 (2006.01); **B67C 3/24** (2006.01)

CPC (source: EP US)

B67B 3/2033 (2013.01 - EP US); **B67C 3/24** (2013.01 - EP US)

Citation (search report)

See references of WO 2010029230A1

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

FR 2935958 A1 20100319; **FR 2935958 B1 20120720**; BR PI0919016 A2 20151208; CA 2732650 A1 20100318; CA 2732650 C 20130402; CN 102149625 A 20110810; CN 102149625 B 20130710; EP 2323944 A1 20110525; JP 2012502862 A 20120202; MX 2011001858 A 20110324; US 2010065152 A1 20100318; US 8628068 B2 20140114; WO 2010029230 A1 20100318

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