

Title (en)

CONTAINER HANDLING MACHINE, IN PARTICULAR CAPPING MACHINE

Title (de)

BEHÄLTERBEHANDLUNGSMACHINE, INSBESONDERE VERSCHLIESSMASCHINE

Title (fr)

MACHINE DE TRAITEMENT DE RÉCIPIENTS, NOTAMMENT MACHINE À CAPSULER

Publication

EP 2328829 B1 20130529 (DE)

Application

EP 09777086 A 20090710

Priority

- EP 2009005001 W 20090710
- DE 102008034389 A 20080723

Abstract (en)

[origin: WO2010009817A1] A passage for the sealed and/or sterile passage of a functional element (15), for example a rod and/or wave-like functional element through at least one wall (6) separating a sterile chamber (5) from an non-sterile chamber, comprising at least one hydraulic seal (20) enabling a relative movement of the functional element (15) in relation to the at least one wall (6).

IPC 8 full level

B67C 7/00 (2006.01)

CPC (source: EP US)

B67C 7/0073 (2013.01 - EP US); **B67B 2201/08** (2013.01 - EP US); **B67C 2003/228** (2013.01 - EP US)

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)

DE 102008034389 A1 20100128; EP 2328829 A1 20110608; EP 2328829 B1 20130529; PL 2328829 T3 20131031; US 2011072760 A1 20110331; US 8776482 B2 20140715; WO 2010009817 A1 20100128

DOCDB simple family (application)

DE 102008034389 A 20080723; EP 09777086 A 20090710; EP 2009005001 W 20090710; PL 09777086 T 20090710; US 99541809 A 20090710