

Title (en)
CONTAINER FILLING AND LOCKING DEVICE

Title (de)
VORRICHTUNG ZUM BEFÜLLEN UND VERSCHLIEßen VON BEHÄLTNISSEN

Title (fr)
DISPOSITIF POUR REMPLIR ET FERMER DES CONTENANTS

Publication
EP 1893491 B2 20130123 (DE)

Application
EP 06755119 A 20060510

Priority

- EP 2006062185 W 20060510
- DE 102005026986 A 20050610

Abstract (en)
[origin: US2008184671A1] The invention relates to a device for filling and sealing containers, including a filling device for filling at least one containers a sealing device for sealing at least one container and a transport device for conveying at least one fillable container to the filling and locking devices and displacement means for modifying a distance between the filling and locking devices in a transport direction.

IPC 8 full level
B65B 3/00 (2006.01); **B65B 39/12** (2006.01); **B65B 39/14** (2006.01); **B65B 65/00** (2006.01)

CPC (source: EP US)
B65B 3/003 (2013.01 - EP US); **B65B 7/2821** (2013.01 - EP US); **B65B 39/12** (2013.01 - EP US); **B65B 39/14** (2013.01 - EP US);
B65B 65/00 (2013.01 - EP US); **B65B 2039/009** (2013.01 - EP US)

Citation (opposition)
Opponent :

- DE 3819095 A1 19891207 - RUCHOZKI MANFRED DIPL ING FH [DE], et al
- WO 2004060474 A1 20040722 - ALARIS MEDICAL SYST INC [US]
- DE 19716846 C1 19981119 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2008184671 A1 20080807; US 7937907 B2 20110510; AT E438569 T1 20090815; CN 101193798 A 20080604; CN 101193798 B 20100623;
DE 102005026986 A1 20061214; DE 502006004456 D1 20090917; EP 1893491 A1 20080305; EP 1893491 B1 20090805;
EP 1893491 B2 20130123; WO 2006131433 A1 20061214

DOCDB simple family (application)
US 91203206 A 20060510; AT 06755119 T 20060510; CN 200680020613 A 20060510; DE 102005026986 A 20050610;
DE 502006004456 T 20060510; EP 06755119 A 20060510; EP 2006062185 W 20060510