

Title (en)

DEVICE FOR SUPPLYING STOPPERS TO A MACHINE FOR STOPPERING CONTAINERS

Title (de)

VORRICHTUNG ZUR ZUFUHR VON STOPFEN AN EINE MASCHINE ZUM VERSEHEN VON BEHÄLTERN MIT STOPFEN

Title (fr)

DISPOSITIF D'ALIMENTATION EN BOUCHONS D'UNE MACHINE DE BOUCHAGE DE RECIPIENTS

Publication

EP 1954622 A1 20080813 (FR)

Application

EP 06831177 A 20061127

Priority

- FR 2006002593 W 20061127
- FR 0512186 A 20051130

Abstract (en)

[origin: FR2893915A1] The device (10) has a lock (12) for passage of bags (14) containing previously sterilized stoppers, between a non-sterile external environment (16) and a sterile zone (18) through an intermediate zone (28). A removing unit (20) removes the stoppers contained in each bag from the sterile zone to a containers stoppering machine (22). The lock has an enclosure (26) comprising a wall (32) with a receiving unit (42) that receives bags by tucking so as to maintain the bags in suspension in the zone (28) that is sterilized by a sterilizing unit (46). An independent claim is also included for a method for supplying stoppers to a machine for stoppering containers.

IPC 8 full level

B67B 1/00 (2006.01); **B67B 1/03** (2006.01); **B67B 3/06** (2006.01)

CPC (source: EP)

B67B 1/005 (2013.01); **B67B 1/03** (2013.01); **B67B 3/06** (2013.01)

Citation (search report)

See references of WO 2007063205A1

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)

FR 2893915 A1 20070601; **FR 2893915 B1 20100326**; EP 1954622 A1 20080813; EP 1954622 B1 20120613; ES 2387578 T3 20120926; WO 2007063205 A1 20070607

DOCDB simple family (application)

FR 0512186 A 20051130; EP 06831177 A 20061127; ES 06831177 T 20061127; FR 2006002593 W 20061127