

Title (en)

Method and device for aseptic filling

Title (de)

Verfahren und Vorrichtung zum aseptischen Abfüllen

Title (fr)

Procédé et dispositif destinés au remplissage aseptisé

Publication

EP 2463229 B1 20140507 (DE)

Application

EP 11189966 A 20111121

Priority

DE 102010062797 A 20101210

Abstract (en)

[origin: EP2463229A1] The portion of the outer surface of a container (6) including solid particles (4) is partially disinfected by transferring the container to a clean room (22). The disinfected portion is formed in the disinfected container (16). The container (8) is disinfected to obtain the disinfected container (14). The disinfected container (16) is opened, and the solid particles are removed. The disinfected container (14) is filled with the solid particles and liquid food (18). An independent claim is included for apparatus for aseptic filling of liquid food product.

IPC 8 full level

B67C 7/00 (2006.01)

CPC (source: EP US)

B67C 3/007 (2013.01 - EP US); **B67C 3/023** (2013.01 - EP US); **B67C 7/0073** (2013.01 - EP US)

Citation (examination)

- US 4522015 A 19850611 - HILDEBOLT WILLIAM M [US]
- DE 102007017523 A1 20080710 - AQUAGROUP AG [DE]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 11189966 A 20111121; BR PI1105082 A 20111209; CN 201110412599 A 20111212; DE 102010062797 A 20101210; US 201113314300 A 20111208