

Title (en)
Filling plant

Title (de)
Füllvorrichtung

Title (fr)
Remplisseuse

Publication
EP 1739050 A2 20070103 (EN)

Application
EP 06116347 A 20060629

Priority
IT VR20050086 A 20050701

Abstract (en)
A plant is proposed to fill, at room temperature, containing elements such as bottles or other containers, preferably but not exclusively with aerated liquids and/or beer. Said plant is equipped with special devices which allow an isobaric filling of containing elements with gaseous fluids. In general, the gaseous fluids are difficult to control, especially in natural thermic conditions and in particular at a higher temperature than 5°C because of the formation of a froth which contaminates the outer surface of the bottle.

IPC 8 full level
B67C 3/18 (2006.01)

CPC (source: EP)
B67C 3/06 (2013.01); **B67C 3/28** (2013.01)

Cited by
EP2695846A4; US9428373B2

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1739050 A2 20070103; EP 1739050 A3 20100721; EP 1739050 B1 20110914; AT E524411 T1 20110915; ES 2370614 T3 20111220; IT VR20050086 A1 20070102; MY 147220 A 20121114; PL 1739050 T3 20120229; SI 1739050 T1 20120131

DOCDB simple family (application)
EP 06116347 A 20060629; AT 06116347 T 20060629; ES 06116347 T 20060629; IT VR20050086 A 20050701; MY PI20062997 A 20060623; PL 06116347 T 20060629; SI 200631199 T 20060629