

Title (en)
FILLING SYSTEM FOR HOT-FILLING

Title (de)
FÜLLSYSTEM ZUM HEISSABFÜLLEN

Title (fr)
SYSTÈME DE REMPLISSAGE

Publication
EP 2132130 A2 20091216 (DE)

Application
EP 08716510 A 20080313

Priority
• EP 2008002013 W 20080313
• DE 102007014702 A 20070323

Abstract (en)
[origin: WO2008116564A2] The invention relates to a filling system for hot-filling a liquid product into bottles or similar containers. Said system comprises a filling element comprising a liquid channel configured in a filling element housing. Said channel communicates with a bowl for the product and forms a product dispenser on a lower side of the filling element, via which dispenser the liquid product flows towards the container to be filled, said container being held on a container support. The filling system also comprises a liquid valve arranged in the liquid channel.

IPC 8 full level
B67C 3/04 (2006.01)

CPC (source: EP US)
B65B 39/001 (2013.01 - EP US); **B65B 39/04** (2013.01 - EP US); **B67C 3/045** (2013.01 - EP US); **B67C 3/06** (2013.01 - EP);
B67C 3/286 (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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007014702 A1 20080925; DE 102007014702 B4 20170330; EP 2132130 A2 20091216; EP 2132130 B1 20180124;
SI 2132130 T1 20180330; US 2010071802 A1 20100325; WO 2008116564 A2 20081002; WO 2008116564 A3 20090115

DOCDB simple family (application)
DE 102007014702 A 20070323; EP 08716510 A 20080313; EP 2008002013 W 20080313; SI 200831918 T 20080313; US 56449909 A 20090922