

Title (en)
Filling device

Title (de)
Befüllvorrichtung

Title (fr)
Dispositif de remplissage

Publication
EP 2289838 B1 20111116 (DE)

Application
EP 10194950 A 20091126

Priority
• EP 09177221 A 20091126
• DE 102008060379 A 20081203

Abstract (en)
[origin: EP2194020A2] The device has a filling valve (4), a holder (7) in suspended arrangement, and a weighing device (9) assigned to the holder in close vicinity. The weighing device is arranged vertically above a container positioned in the holder. The holder is connected to the weighing device through a vertically extending arm (10a). The weighing device is arranged on two opposite sides and in symmetry with a filling axis (6'). The container is filled through the weighing device, where an outlet of the filling valve extends through the weighing device.

IPC 8 full level
B67C 3/20 (2006.01); **B67C 3/24** (2006.01)

CPC (source: EP US)
B67C 3/202 (2013.01 - EP US); **B67C 3/242** (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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2194020 A2 20100609; EP 2194020 A3 20101124; EP 2194020 A9 20110209; EP 2194020 B1 20121010; AT E533725 T1 20111215; CN 101746698 A 20100623; CN 101746698 B 20110921; DE 102008060379 A1 20100610; DE 202008017969 U1 20110113; EP 2289838 A1 20110302; EP 2289838 B1 20111116; ES 2375551 T3 20120301; PL 2289838 T3 20120430; SI 2194020 T1 20130228; SI 2289838 T1 20120229; US 2010132832 A1 20100603; US 8245738 B2 20120821

DOCDB simple family (application)
EP 09177221 A 20091126; AT 10194950 T 20091126; CN 200910246258 A 20091202; DE 102008060379 A 20081203; DE 202008017969 U 20081203; EP 10194950 A 20091126; ES 10194950 T 20091126; PL 10194950 T 20091126; SI 200930149 T 20091126; SI 200930444 T 20091126; US 62070009 A 20091118