

Title (en)
Filling device

Title (de)
Befüllvorrichtung

Title (fr)
Dispositif de remplissage

Publication
EP 2194020 A2 20100609 (DE)

Application
EP 09177221 A 20091126

Priority
DE 102008060379 A 20081203

Abstract (en)
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.

Abstract (de)
Es wird eine Befüllvorrichtung (1) für Behälter (8), insbesondere für Getränkeflaschen, mit einem Befüllventil (4), einer Halterung (7) für den Behälter (8) in hängender Anordnung, sowie einer Wiegevorrichtung (9) beschrieben. Um die Wiegevorrichtung (9) robust und die Messung genauer auszugestalten, wird vorgeschlagen, die Wiegevorrichtung (9) der Halterung (7) ortsnahe zuzuordnen.

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)

Citation (applicant)
EP 1025424 A1 20000809 - SERAC GROUP [FR]

Cited by
EP2409949A1; EP2433900A1; US9249005B2; US8872045B2; WO2010102756A3

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)
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