

Title (en)

FILLING DEVICE AND METHOD FOR FILLING CONTAINERS

Title (de)

BEFÜLLUNGSVORRICHTUNG UND VERFAHREN ZUM BEFÜLLEN VON BEHÄLTERN

Title (fr)

DISPOSITIF DE REMPLISSAGE ET PROCÉDÉ DE REMPLISSAGE DE RÉCIPIENTS

Publication

EP 2282941 A1 20110216 (DE)

Application

EP 09745661 A 20090430

Priority

- EP 2009055270 W 20090430
- DE 102008001752 A 20080514

Abstract (en)

[origin: WO2009138328A1] The invention relates to a device for filling a container (10) comprising a housing (2) having a product connection (3) for connecting the same to a product source, a discharge opening (43) to which the container (10) to be filled can be connected, at least one access opening (7) via which the housing (2) can be accessed without having to make direct contact with the interior, and an endless wrapping means (5) disposed in the housing (2), wherein the endless wrapping means surrounds the product connection (3), can be pulled into the container (10) to be filled via the discharge opening (43), and forms a primary wrapping (56) in the container (10) to be filled. The invention further relates to a method for filling containers.

IPC 8 full level

B65B 1/04 (2006.01); **B65B 31/00** (2006.01); **B65B 39/00** (2006.01); **B65B 51/30** (2006.01)

CPC (source: EP)

B65B 9/15 (2013.01); **B65B 39/06** (2013.01); **B65B 55/027** (2013.01); **B65B 67/00** (2013.01)

Citation (search report)

See references of WO 2009138328A1

Cited by

WO2021008986A3

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009138328 A1 20091119; DE 102008001752 A1 20091126; EP 2282941 A1 20110216

DOCDB simple family (application)

EP 2009055270 W 20090430; DE 102008001752 A 20080514; EP 09745661 A 20090430