Title (en)

INJECTION MOLDED CONTAINER FOR THE DRY STORAGE OF A PACKAGED MATERIAL

Title (de)

SPRITZGUSSBEHÄLTER ZUR TROCKENEN AUFBEWAHRUNG EINES VERPACKUNGSGUTES

Title (fr)

RÉCIPIENT MOULÉ PAR INJECTION SERVANT À GARDER AU SEC UN PRODUIT CONDITIONNÉ

Publication

EP 3116800 A1 20170118 (DE)

Application

EP 15708234 A 20150309

Priority

- DE 102014103565 A 20140314
- EP 2015054829 W 20150309

Abstract (en)

[origin: WO2015135873A1] The invention relates to an injection molded container comprising a container body (2) which has a container wall (3) and forms a receiving area (4) for a packaged material, wherein a drying means is arranged in the receiving area (4) and the container body (2) has an opening (6) in an end region (5). The injection molded container also comprises a closure (8) for closing the opening (6). The closure (8) has a lid (9) and a hinge (10) that forms a pivot axis (11) about which the lid (9) can be pivoted in order to move the lid (9) between a closed position and an open position. The lid (9), the hinge (10), and the container body (2) are injected in a continuous manner during the injection molding method. The lid (9) and the hinge (10) are designed and/or arranged on the container body (2) such that the lid (9) does not project past the end region (5) of the container body (2) in the open position.

IPC 8 full level

B65D 43/16 (2006.01); **B65D 81/26** (2006.01)

CPC (source: EP US)

B65D 43/162 (2013.01 - EP US); **B65D 81/268** (2013.01 - EP US); B65D 2543/00296 (2013.01 - EP US); B65D 2543/00518 (2013.01 - EP US); B65D 2543/00546 (2013.01 - EP US); B65D 2543/00842 (2013.01 - EP US)

Citation (search report)

See references of WO 2015135873A1

Citation (examination)

US 2013334074 A1 20131219 - WADA KIYOSHI [JP], et al

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102014103565 A1 20150917; CN 206446969 U 20170829; EP 3116800 A1 20170118; US 2017096281 A1 20170406; WO 2015135873 A1 20150917

DOCDB simple family (application)

DE 102014103565 A 20140314; CN 201590000586 U 20150309; EP 15708234 A 20150309; EP 2015054829 W 20150309; US 201515126072 A 20150309