

Title (en)

CONTAINER HAVING A BACK-MOLDED LABEL, AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

BEHÄLTER MIT HINTERSPRITZTEM ETIKETT UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

RÉCIPIENT AVEC ÉTIQUETTE RÉALISÉE PAR DÉCORATION DANS LE MOULE ET PROCÉDÉ POUR LE FABRIQUER

Publication

EP 3071387 A1 20160928 (DE)

Application

EP 14796490 A 20141110

Priority

- DE 102013112945 A 20131122
- EP 2014074176 W 20141110

Abstract (en)

[origin: WO2015074909A1] The invention relates to a container having a container body (2) made of plastic, which has a container wall (3), wherein the container wall (3) has a first container wall section (4) and a second container wall section (7), wherein the first container wall section (4) has a label (5), wherein the container body (2) is an injection molded part made of plastic, which is produced by using an injection mold, wherein container body (2) and label (5) are connected in that, during the production of the container body (2), the label (5) is laid in the injection mold and the plastic is then injected into the injection mold, wherein the container wall has a connecting area (11) which connects the first and the second container wall section (4, 7). The invention is characterized in that the external contour of the connecting area (11) has sections (13, 13') which are arranged along a free-form line.

IPC 8 full level

B29C 45/14 (2006.01); **B29C 45/00** (2006.01); **B65D 1/16** (2006.01); **B65D 25/36** (2006.01); **B29L 31/00** (2006.01)

CPC (source: EP)

B29C 45/14836 (2013.01); **B65D 25/36** (2013.01); **B29C 45/0046** (2013.01); **B29C 45/14778** (2013.01); **B29C 2045/14918** (2013.01); **B29C 2045/14934** (2013.01); **B29L 2031/712** (2013.01); **B65D 1/16** (2013.01)

Citation (search report)

See references of WO 2015074909A1

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)

WO 2015074909 A1 20150528; DE 102013112945 A1 20150611; EP 3071387 A1 20160928

DOCDB simple family (application)

EP 2014074176 W 20141110; DE 102013112945 A 20131122; EP 14796490 A 20141110