

Title (en)
DOUBLE-CHAMBER VESSEL FOR FLOWABLE SUBSTANCES

Title (de)
DOPPELKAMMERGEFÄß FÜR FLIEßFÄHIGE SUBSTANZEN

Title (fr)
RÉCIPIENT À DEUX COMPARTIMENTS POUR DES SUBSTANCES FLUIDES

Publication
EP 2668112 B1 20141119 (DE)

Application
EP 12701725 A 20120124

Priority
• DE 202011001870 U 20110124
• EP 2012051005 W 20120124

Abstract (en)
[origin: CA2825535A1] The invention relates to a double-chamber vessel (1) for flowable substances having a lateral outer wall, said vessel comprising a first chamber enclosed by a first, in particular transparent wall (6) and a second chamber enclosed by a second, transparent wall (5), wherein the first chamber and the second chamber each have an opening (7, 8), which openings both end in an opening section (4) of the double-chamber vessel (1), and are otherwise completely separated from each other, wherein the first chamber is an inner chamber that is enclosed by the second chamber, which is an outer chamber, wherein in planar sections (9), the first wall (6) enclosing the first chamber lies directly against the second wall (5) enclosing the second chamber, the second wall at the same time forming the lateral outer wall of the double-chamber vessel (1), or in the planar sections, the second wall (5) at the same time forms the first wall (6), and wherein both chambers have a continuous flow connection to the respective opening (7, 8).

IPC 8 full level
B65D 83/14 (2006.01)

CPC (source: EP KR US)
B65D 81/32 (2013.01 - KR); **B65D 81/3216** (2013.01 - US); **B65D 81/3227** (2013.01 - EP US); **B65D 83/14** (2013.01 - KR); **B65D 2203/00** (2013.01 - EP US)

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

DOCDB simple family (publication)
DE 202011001870 U1 20110324; BR 112013018909 A2 20161004; BR 112013018909 B1 20200721; BR 112013018909 B8 20200804; CA 2825535 A1 20120802; CA 2825535 C 20190903; CN 103402889 A 20131120; EP 2668112 A1 20131204; EP 2668112 B1 20141119; EP 2851315 A1 20150325; ES 2529650 T3 20150224; KR 101922740 B1 20181127; KR 20140021999 A 20140221; RU 2013139180 A 20150310; RU 2582468 C2 20160427; US 2013313216 A1 20131128; US 9033166 B2 20150519; WO 2012101100 A1 20120802

DOCDB simple family (application)
DE 202011001870 U 20110124; BR 112013018909 A 20120124; CA 2825535 A 20120124; CN 201280006225 A 20120124; EP 12701725 A 20120124; EP 14188396 A 20120124; EP 2012051005 W 20120124; ES 12701725 T 20120124; KR 20137022195 A 20120124; RU 2013139180 A 20120124; US 201213981456 A 20120124