

Title (en)
BEAKER MADE OF PAPER MATERIAL AND METHOD AND DEVICE FOR THE PRODUCTION THEREOF

Title (de)
BECHER AUS EINEM PAPIERMATERIAL UND VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN

Title (fr)
GOBELET EN MATÉRIAU À BASE DE PAPIER, ET PROCÉDÉ ET DISPOSITIF

Publication
EP 2238046 B1 20140521 (DE)

Application
EP 09704582 A 20090120

Priority
• EP 2009000316 W 20090120
• DE 102008005403 A 20080121

Abstract (en)
[origin: EP2080715A1] The cup (1) has a fillable internal space (5) formed by a conical sleeve (2) and a pot-shaped bottom (3). The bottom is attached with a frame (4) to the sleeve in a liquid-tight manner at a lower end of the internal space. The sleeve and/or the bottom in an area of the frame and/or the frame comprises an outwardly projecting widening (10) in an area along circumference of the frame. A lower edge (14) of the widening forms a standing surface for the cup. The frame widens with an inclination angle (beta) in a direction of the lower edge. An independent claim is also included for a method for manufacturing a cup from paper material.

IPC 8 full level
B65D 81/38 (2006.01); **B31B 17/00** (2006.01); **B31B 50/00** (2017.01); **B31B 50/59** (2017.01); **B65D 3/14** (2006.01)

CPC (source: BR EP US)
B31B 50/60 (2017.08 - BR EP US); **B65D 3/14** (2013.01 - EP US); **B65D 21/0233** (2013.01 - BR EP US); **B65D 81/3869** (2013.01 - BR EP US); **B31B 50/594** (2018.05 - EP US); **B31B 2105/00** (2017.08 - BR EP US); **B31B 2105/002** (2017.08 - BR); **B31B 2105/0022** (2017.08 - BR EP US); **B31B 2110/10** (2017.08 - BR EP US); **B65D 3/14** (2013.01 - BR)

Cited by
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EP 09000695 A 20090120; AU 2008264158 A 20081223; AU 2009207838 A 20090120; BR PI0900078 A 20090121; BR PI0907410 A 20090120; CA 2706374 A 20090120; CN 200910005084 A 20090121; CN 200980102691 A 20090120; DE 102008005403 A 20080121; EA 200900031 A 20090116; EP 09704582 A 20090120; EP 2009000316 W 20090120; ES 09000695 T 20090120; JP 2009010385 A 20090120; MX 2009000098 A 20090107; PL 09000695 T 20090120; PL 09704582 T 20090120; RU 2010133173 A 20090120; US 201113135997 A 20110720; US 201414245543 A 20140404; US 32127409 A 20090120