

Title (en)
Beaker made out of a paper material

Title (de)
Becher aus einem Papiermaterial

Title (fr)
Gobelet en papier

Publication
EP 2080715 B1 20120620 (DE)

Application
EP 09000695 A 20090120

Priority
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 (2017.07 - 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** (2018.04 - EP US); **B31B 2105/00** (2017.07 - BR EP US); **B31B 2105/002** (2017.07 - BR); **B31B 2105/0022** (2017.07 - BR EP US); **B31B 2110/10** (2017.07 - BR EP US); **B65D 3/14** (2013.01 - BR)

Cited by
CN108382681A; EP2952340A1; CN102849289A; EP3922570A1; FR3111336A1; US11104472B2; US9409373B2; US9783359B2; US9944038B2

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