

Title (en)

IRREGULAR ALUMINUM CUP AND METHOD FOR MANUFACTURING THE SAME

Title (de)

UNGLEICHFÖRMIGER ALUMINIUMBECHER UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

Gobelet en aluminium de forme irrégulière et procédé pour la fabrication de ce dernier

Publication

**EP 3177418 A4 20170802 (EN)**

Application

**EP 16802320 A 20160108**

Priority

- CN 201510297012 A 20150530
- CN 2016070493 W 20160108

Abstract (en)

[origin: WO2016192397A1] An irregular aluminum cup sequentially comprises from bottom to mouth: a cylinder cup bottom (1), a cup body with printing patterns on an exterior surface thereof and having one or more concave body parts (2) and one or more convex body parts (3), with the concave body parts and convex body parts alternately arranged; and a cup mouth (4) having an edge (5) curled outwardly and towards the cup body arranged at the top of the mouth; the cup bottom, the cup body and the cup mouth are of an integral structure. A method is provided for manufacturing the above irregular aluminum cup. The irregular aluminum cup can have various shapes and maintain the design printing.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [Y] US 2006277957 A1 20061214 - FUJISHIGE EIJI [JP], et al
- [Y] WO 0158618 A1 20010816 - ENVASES UK LTD [GB], et al
- [A] FR 2495507 A1 19820611 - MATRAVIDEKI FEMMUVEK [HU]
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- See references of WO 2016192397A1

Designated contracting state (EPC)

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