

Title (en)

Plastic frame with integrated handle for a can

Title (de)

Kunststoff-Rahmen mit integriertem Bügel für eine Dose

Title (fr)

Cadre en matière synthétique pour pot, doté d'une anse intégrée

Publication

**EP 2295333 A3 20110511 (DE)**

Application

**EP 10174173 A 20100826**

Priority

DE 202009012303 U 20090911

Abstract (en)

[origin: EP2295333A2] The frame (1) has a circular profiled base (2) mounted in an edge area of an opening of a container i.e. can, which stores dyes and varnishes, where the frame is made of plastic by injection molding and the container is made of polyethylene and polypropylene. A bracket (3) is fastened to the base by film hinges (4a, 4b), where the bracket and the base are made of plastic material. The base has a hole (5), where the hinges are attached at the hole for connecting the bracket to a side wall of the container. The film hinges run along and/or transverse to the hole. An independent claim is also included for a container having a frame.

IPC 8 full level

**B65D 25/32** (2006.01); **B65D 8/04** (2006.01); **B65D 21/02** (2006.01)

CPC (source: EP)

**B44D 3/128** (2013.01); **B65D 11/02** (2013.01); **B65D 21/0213** (2013.01); **B65D 25/32** (2013.01); **B65D 2543/00435** (2013.01)

Citation (search report)

- [XYI] DE 2050075 A1 19720413
- [Y] US 4356930 A 19821102 - ROPER CHARLES R
- [A] WO 0236452 A1 20020510 - RELIANCE PRODUCTS LTD PARTNERS [CA], et al

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**DE 202009012303 U1 20091119**; EP 2295333 A2 20110316; EP 2295333 A3 20110511; EP 2295333 B1 20120822

DOCDB simple family (application)

**DE 202009012303 U 20090911**; EP 10174173 A 20100826