

Title (en)

Plastic paint can

Title (de)

Farbbehälter aus Kunststoff

Title (fr)

Bidon pour peinture en plastique

Publication

**EP 1717061 A2 20061102 (EN)**

Application

**EP 06252251 A 20060427**

Priority

- US 11900305 A 20050429
- US 11905005 A 20050429

Abstract (en)

A paint can has a molded plastic bucket and cover which are releasably engageable with one another at a seal. The bucket (10) has an integrally-formed handle (46) with a cushioned grip formed therein. The handle (46) has an enlarged central portion (50) that facilitates knitting of the molten material fed into the handle mold. The cover (56) has a central panel (58) and a surrounding closure member (62) joined to the panel (58) by a connector (60). The connector (60) supports the central panel (58) intermediate the first sealing surface on the closure member. The connector (60) resiliently urges the closure member into sealing engagement with the bucket rim. The sealing surfaces have a polished finish. Grooves in a reinforcing ring on the bucket provide access for removal of the cover.

IPC 8 full level

**B44D 3/12** (2006.01)

CPC (source: EP)

**B44D 3/127** (2013.01)

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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**EP 06252251 A 20060427**; AR P060101739 A 20060428; CA 2544387 A 20060420; MX PA06004761 A 20060427