

Title (en)
Plastic barrel

Title (de)
Kunststofftonne

Title (fr)
Tonneau en matériau plastique

Publication
EP 1431199 B1 20060308 (DE)

Application
EP 03027907 A 20031204

Priority
DE 10259126 A 20021218

Abstract (en)
[origin: EP1431199A1] The plastic bin (1) for the storing and transporting of liquid, granular or powdery substances has a conical stackable body and cover to seal the mouth. Inwards orientate stacking cams (14) are formed into the wall (13) of the body (2) in the base region and have bearing surfaces (15) for the supporting of the base (9) of a stacked bin body. The stacking cams may have a prismatic form with a triangular bearing surface. An outlet opening (17) with a female thread is located in the base region of the wall and closed off by a screw plug (18).

IPC 8 full level
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CPC (source: EP US)
B65D 1/16 (2013.01 - EP US); **B65D 21/0233** (2013.01 - EP US); **B65D 43/0229** (2013.01 - EP US); **B65D 2543/00092** (2013.01 - EP US); **B65D 2543/00351** (2013.01 - EP US); **B65D 2543/00407** (2013.01 - EP US)

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DE DK ES FI FR GB IT SE

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EP 1431199 A1 20040623; EP 1431199 B1 20060308; AR 042495 A1 20050622; AU 2003270944 A1 20040708; AU 2003270944 B2 20060223; BR 0306052 A 20040831; CN 1253356 C 20060426; CN 1508049 A 20040630; DE 10259126 A1 20040715; DE 10259126 B4 20050825; DE 50302589 D1 20060504; DK 1431199 T3 20060717; ES 2256654 T3 20060716; JP 2004196426 A 20040715; MX PA03011689 A 20040716; NO 20035651 D0 20031217; NO 20035651 L 20040621; PL 364123 A1 20040628; RU 2003136612 A 20050610; RU 2268210 C2 20060120; US 2004149617 A1 20040805; ZA 200309456 B 20040511

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