

Title (en)
Disposable container

Title (de)
Einwegcontainer

Title (fr)
Contenant a usage unique

Publication
EP 1394070 B1 20080402 (DE)

Application
EP 03090261 A 20030821

Priority
• DE 20213063 U 20020821
• DE 10314146 A 20030325

Abstract (en)
[origin: EP1394070A2] The container has a polygonal jacket and an internal sloping support (3a). A collection section (10) of the support is positioned centrally in the jacket and is connected to a contents outlet aperture (5) in the jacket via a shaft (11). The support is formed from a single/multi-sectional folded blank, with sections tapering off into the corners of the jacket. A similar folded part is for conical bearing of the support. The folded part is screwed and/or glued and/or tacked to the jacket. The jacket has an inner (2b) and an outer (2a) skin, and an internal liner (16a) of fluid-proof material. All components are of coated or uncoated cardboard, or of laminated plastic material. The container has a capacity of more than 100kg, preferably more than 500kg, especially preferably more than 950kg. Its base is connected to a palette.

IPC 8 full level
B65D 77/06 (2006.01); **B65D 5/12** (2006.01); **B65D 5/20** (2006.01); **B65D 5/22** (2006.01); **B65D 5/40** (2006.01); **B65D 19/20** (2006.01); **B65D 71/02** (2006.01)

CPC (source: EP)
B65D 5/12 (2013.01); **B65D 5/2033** (2013.01); **B65D 5/22** (2013.01); **B65D 5/40** (2013.01); **B65D 77/061** (2013.01); **B65D 77/062** (2013.01); **B65D 2231/007** (2013.01); **B65D 2571/00111** (2013.01)

Cited by
FR2966810A1; AU2011101654B4; AU2012202885B2; EP1445490A2; EP1688176A2; WO2006026825A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 20213063 U1 20021024; AT E391087 T1 20080415; DE 10314146 A1 20040304; DE 50309520 D1 20080515; DK 1394070 T3 20080804; EP 1394070 A2 20040303; EP 1394070 A3 20050330; EP 1394070 B1 20080402; EP 1394070 B2 20120118; EP 1736419 A1 20061227; EP 1736419 B1 20130508; ES 2304491 T3 20081016; ES 2304491 T5 20120523; ES 2422900 T3 20130916; PT 1394070 E 20080714; SI 1394070 T1 20081031

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