

Title (en)
BARREL WITH PLASTIC LID

Title (de)
KUNSTSTOFF-DECKELFASS

Title (fr)
FUT A COUVERCLE EN MATIERE PLASTIQUE

Publication
EP 1086021 B1 20040811 (DE)

Application
EP 99939772 A 19990526

Priority
• DE 29809484 U 19980528
• EP 9903640 W 19990526

Abstract (en)
[origin: US6401957B1] A lidded plastic barrel (10) consisting of a barrel body (12), a barrel lid (14) and a clamping ring or ferrule (16). The U-channelled rim (20) of the barrel lid (14) includes an additional, rotationally symmetrical sealing web (36) and a gasket (22) is positioned between the outer circular side wall (26) of the lid and the said sealing web (36). Between the sealing web (36) and the inner circular side wall (28) of the lid an annular recess (38) opens up toward the bottom while the sealing web (36) and the inner circular side wall (28) are spaced apart and are mutually connected by way of an upper flange (40).

IPC 1-7
B65D 1/00

IPC 8 full level
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CPC (source: EP US)
B65D 43/0218 (2013.01 - EP US); **B65D 45/32** (2013.01 - EP US); **B65D 47/121** (2013.01 - EP US); **B65D 2543/00092** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP US); **B65D 2543/005** (2013.01 - EP US); **B65D 2543/00509** (2013.01 - EP US); **B65D 2543/00537** (2013.01 - EP US); **B65D 2543/00555** (2013.01 - EP US); **B65D 2543/00972** (2013.01 - EP US); **B65D 2543/0099** (2013.01 - EP US)

Cited by
DE102012006735A1; DE202012003379U1

Designated contracting state (EPC)
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WO 9961323 A2 19991202; WO 9961323 A3 20000203; AT E273177 T1 20040815; AU 4266699 A 19991213; BR 9911604 A 20011002; BR 9911604 B1 20090113; CA 2333473 A1 19991202; CA 2333473 C 20080219; DE 19980934 D2 20010621; DE 59910215 D1 20040916; EP 1086021 A2 20010328; EP 1086021 B1 20040811; ES 2226419 T3 20050316; JP 2002516234 A 20020604; JP 4199928 B2 20081224; US 6401957 B1 20020611

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