

Title (en)

A container with a lid.

Title (de)

Behälter mit Deckel.

Title (fr)

Récipient avec couvercle.

Publication

EP 0538654 A1 19930428 (EN)

Application

EP 92116604 A 19920929

Priority

SE 9103076 A 19911022

Abstract (en)

A container (2) with a lid (4) consisting of plastic material in which the edge portion (12) of the lid (4) has a peripheral, downwardly directed edge flange (28) sealingly enclosing an edge portion (10) of the container positioned at the opening thereof. The edge flange has at a surface which faces said edge portion an inwardly directed, continuous projection (34) which engages a downwardly facing engagement surface (12) of the edge portion of the container. In order to facilitate the removal of the lid from the container the lid has immediately above the inwardly directed, continuous projection a hinge provided by a material reduction (36) and the lower, free edge surface (33) of the edge flange is positioned immediately beneath the inwardly directed, continuous projection (34).

IPC 1-7

B65D 43/06

IPC 8 full level

B65D 43/02 (2006.01); **B65D 43/10** (2006.01)

CPC (source: EP)

B65D 43/0212 (2013.01); **B65D 2543/00296** (2013.01); **B65D 2543/00509** (2013.01); **B65D 2543/00537** (2013.01); **B65D 2543/00555** (2013.01); **B65D 2543/00648** (2013.01); **B65D 2543/00685** (2013.01); **B65D 2543/00774** (2013.01); **B65D 2543/00796** (2013.01); **B65D 2543/00842** (2013.01); **B65D 2543/0099** (2013.01)

Citation (search report)

- [X] US 4044941 A 19770830 - KNUDSEN DAVID S
- [X] US 4024976 A 19770524 - ACTON DANIEL D
- [Y] US 4209107 A 19800624 - CRISCI VICTOR E [US]
- [Y] FR 2175132 A1 19731019 - SUPERFOS EMBALLAGE AS [DK]
- [Y] EP 0412231 A1 19910213 - SAIER E KUNSTSTOFFWERK GMBH [DE]
- [A] EP 0109265 A2 19840523 - DINES PLASTICS LTD [GB]

Cited by

EP0613830A1; EP1122184A1; WO0185564A1

Designated contracting state (EPC)

AT BE DE DK ES FR GB NL SE

DOCDB simple family (publication)

EP 0538654 A1 19930428; EP 0538654 B1 19960515; AT E138033 T1 19960615; DE 69210749 D1 19960620; DE 69210749 T2 19970123; DK 0538654 T3 19960603; ES 2086604 T3 19960701; FI 924764 A0 19921021; FI 924764 A 19930423; NO 924084 D0 19921021; NO 924084 L 19930423; SE 469794 B 19930913; SE 9103076 D0 19911022; SE 9103076 L 19930423

DOCDB simple family (application)

EP 92116604 A 19920929; AT 92116604 T 19920929; DE 69210749 T 19920929; DK 92116604 T 19920929; ES 92116604 T 19920929; FI 924764 A 19921021; NO 924084 A 19921021; SE 9103076 A 19911022