

Title (en)

Pressed sheet-metal lid.

Title (de)

Gepresster Blechdeckel.

Title (fr)

Couvercle en tôle emboutie.

Publication

EP 0447693 B1 19940615 (EN)

Application

EP 90203143 A 19901128

Priority

IT 2087590 U 19900322

Abstract (en)

[origin: EP0447693A1] A pressed sheet-metal lid (10) comprises a peripheral band consisting of a groove (11) containing in its bottom an annular gasket (12) to receive and seal the mouth-piece of a container. Of the two walls of the groove (11) of adherence to the wall of the container the innermost one has drawn parts (14). In this manner when stacking several lids (10) they do not stick together. The outermost wall of the groove (11) can include tongues (13) bendable for clamping the lid to the edge of the container. As an alternative the outermost wall of the groove (11) can terminate with a thickened edge for fastening to the container by means of a compression band. <IMAGE>

IPC 1-7

B65D 43/06

IPC 8 full level

B65D 43/02 (2006.01); **B65D 45/32** (2006.01)

CPC (source: EP)

B65D 43/0233 (2013.01); **B65D 45/32** (2013.01); **B65D 2543/00027** (2013.01); **B65D 2543/00092** (2013.01); **B65D 2543/00277** (2013.01);
B65D 2543/00509 (2013.01); **B65D 2543/00537** (2013.01); **B65D 2543/00555** (2013.01); **B65D 2543/00972** (2013.01)

Cited by

US6840398B1; WO0144069A1; US10093452B2; US10486858B2; US10086981B2; US10442579B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0447693 A1 19910925; EP 0447693 B1 19940615; AT E107253 T1 19940715; DE 69009979 D1 19940721; ES 2054226 T3 19940801;
IT 219419 Z2 19930226; IT 9020875 U1 19910923; IT 9020875 V0 19900322

DOCDB simple family (application)

EP 90203143 A 19901128; AT 90203143 T 19901128; DE 69009979 T 19901128; ES 90203143 T 19901128; IT 2087590 U 19900322