

Title (en)

Method for the manufacture of an easy open lid having an incision located in a sloping region

Title (de)

Verfahren zum Herstellen eines leicht zu öffnenden Deckels mit einer Kerbe in einem schrägen Bereich

Title (fr)

Procédé de fabrication d'un couvercle à ouverture facile à incision dans une zone inclinée

Publication

EP 0737624 B1 19991013 (FR)

Application

EP 95420100 A 19950414

Priority

EP 95420100 A 19950414

Abstract (en)

[origin: EP0737624A2] The easily opened metal lid (1) has a central panel (3) and a crimped edge (4) and an incision (2) on an incision band (6) forming the dished bottom (20). A ring with a prong (9) allows perforating the incision and the opening. The incision band makes an angle beta which is not equal to zero with the mean plane (17) of the central panel. The incision band is situated on the periphery of the central panel and the internal skirt (5) of the crimped edge and forms a plane inclined between the panel and the skirt.

IPC 1-7

B65D 17/28; **B21D 51/38**

IPC 8 full level

B21D 51/38 (2006.01); **B65D 17/28** (2006.01)

CPC (source: EP US)

B21D 51/383 (2013.01 - EP US); **B65D 17/404** (2018.01 - EP US)

Cited by

EP1044886A4; WO9908819A1; US8939308B2; US10053260B2; US9714114B2

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EP 0737624 A2 19961016; **EP 0737624 A3 19961030**; **EP 0737624 B1 19991013**; AU 5652596 A 19961030; DE 69607337 D1 20000427; DE 69607337 T2 20000824; EP 0820409 A1 19980128; EP 0820409 B1 20000322; ES 2144238 T3 20000601; HU 226349 B1 20080929; HU P9802582 A2 19990201; HU P9802582 A3 20000529; US 6004089 A 19991221; WO 9632334 A1 19961017

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