

Publication

EP 0737624 A3 19961030

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)

Citation (search report)

- [XY] US 4132328 A 19790102 - ZUNDEL ARTHUR P
- [X] US 4202287 A 19800513 - ZUNDEL ARTHUR P [US]
- [X] EP 0158711 A2 19851023 - KEIJI TANIUCHI
- [X] US 4039100 A 19770802 - WELLS ROBERT A
- [YA] US 3650006 A 19720321 - KINKEL CHRISTIAN F
- [A] US 3338199 A 19670829 - EDWARD TAYLOR WILLIAM

Cited by

EP1044886A4; WO9908819A1; US8939308B2; US10053260B2; US9714114B2

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