

Title (en)

CAN LID AND MANUFACTURING METHOD THEREFOR

Title (de)

DOSENDECKEL UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

COUVERCLE DE CANETTE ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication

**EP 4180349 A4 20240626 (EN)**

Application

**EP 21838754 A 20210608**

Priority

- JP 2020119375 A 20200710
- JP 2021021682 W 20210608

Abstract (en)

[origin: EP4180349A1] By conducting a strict study on a plate thickness, a pressure resistance is improved while satisfying the demand for further reduction of the plate thickness. A can lid has a center panel part, a panel wall part, a chuck wall radius part, a chuck wall part, and a curl part.  $t_2 > t_1$  holds, where  $t_1$  represents a plate thickness of the center panel part, and  $t_2$  represents a plate thickness of a bottom end of the panel wall part.

IPC 8 full level

**B21D 51/38** (2006.01); **B65D 6/34** (2006.01); **B65D 17/00** (2006.01); **B21D 22/28** (2006.01)

CPC (source: EP US)

**B21D 51/38** (2013.01 - EP); **B21D 51/44** (2013.01 - US); **B65D 7/44** (2013.01 - EP); **B65D 17/08** (2013.01 - EP); **B21D 22/28** (2013.01 - EP)

Citation (search report)

No further relevant documents disclosed

Designated contracting state (EPC)

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DOCDB simple family (publication)

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