

Title (en)

CAN LID AND METHOD FOR PRODUCING A CAN LID

Title (de)

DOSENDECKEL UND VERFAHREN ZUM HERSTELLEN EINES DOSENDECKELS

Title (fr)

COUVERCLE DE BOÎTE ET PROCÉDÉ DE PRODUCTION D'UN COUVERCLE DE BOÎTE

Publication

**EP 4228976 A1 20230823 (DE)**

Application

**EP 21801512 A 20211027**

Priority

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Abstract (en)

[origin: WO2022090310A1] The invention relates to a can lid (11), in particular for beverage cans, comprising: a metal top face (13), in which there is formed an opening which is delimited by a closed edge of the top face (13) and which is closed by a closure piece (19) of the metal top face (13), the closure piece (19) being separated from the surrounding top face (13) by a micro gap (21) extending at least in some sections along the edge (27) of the top face (13), an edge (25) of the closure piece (19) and the edge (27) of the surrounding top face (23) being adjacent to one another at the micro gap (21), and the closure piece (19) being movable out from the plane (37) defined by the opening to release the opening; and comprising a coating (33) formed from a plastics material, which is applied to a flat side (30) of the metal top face (13) in a manner covering the micro gap (21), characterised in that the edge (25) of the closure piece (19) and the edge (27) of the surrounding top face (23) are offset from one another transversely to the plane (27) defined by the opening.

IPC 8 full level

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