

Title (en)

CONTAINER LID HAVING A PRESSURE EQUALIZING DEVICE

Title (de)

BEHÄLTERDECKEL MIT DRUCKAUSGLEICHSEINRICHTUNG

Title (fr)

COUVERCLE DE CONTENANT COMPORTANT UN DISPOSITIF D'ÉQUILIBRAGE DE LA PRESSION

Publication

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Application

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Abstract (en)

[origin: WO2011026991A1] The invention relates to a lid (100) of a container, in particular a beverage can, comprising a pouring opening (103), which can be closed by means of a closure element (120), which can be moved from a closed position into an open position by way of an actuating element (110), wherein a pressure equalizing device having a pressure equalizing opening (123) is provided, which interacts with the actuating element (110). When the actuating element (110) is in the closed position, a closing element for closing the pressure equalizing opening (123) releases the pressure equalizing opening (123) when moving the actuating element (110) from the closed position to the open position. The closing element is designed as a tube element (124) made of flexible material and is connected to the pressure equalizing opening (123). The tube element (124) is closed in a gas-tight and/or fluid-tight manner by way of a reversible cross-sectional constriction when the actuating element (110) is in the closed position.

IPC 8 full level

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