

Title (en)

CAN END FOR USER-FRIENDLY RECLOSING CAN

Title (de)

DOSENENDE FÜR BENUTZERFREUNDLICHE WIEDERVERSCHLIESSENDE DOSE

Title (fr)

EXTRÉMITÉ DE BOÎTE POUR BOÎTE À REFERMETURE CONVIVIALE

Publication

EP 3337730 A1 20180627 (EN)

Application

EP 16759711 A 20160822

Priority

- EP 15182075 A 20150821
- EP 16176073 A 20160623
- EP 2016069837 W 20160822

Abstract (en)

[origin: WO2017032752A1] A can end (2) is described for a metal beverage can, the can end comprising a cap top (3), arranged in connection to a pull tab (4) configured to remove the cap top from the can end to thereby create a drinking or pouring aperture; a shut-off valve (6), configured to close the drinking or pouring aperture after drinking or pouring; an elastic resilient element (10) for operating the shut-off valve (6); fixing means (50) for attaching the pull tab to the can end; holding means (21) for holding the shut-off valve (6) in an opened position for the drinking or pouring; wherein the cap top (3) is configured to remain located, after the removal, on top of the shut-off valve (6); and wherein the holding means (21) is configured to release the shut-off valve (6), when in the opened position, by exertion of a force by a user of the can, in a direction of the interior of the can, on the fixing means (50), so as to close the drinking or pouring aperture. Further, a can including such a can end and a method for opening such a can are described, as well as a method for producing such a can.

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2017032752A1

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