

Title (en)
SAFETY LID FOR BOTTLES

Title (de)
SICHERHEITSDECKEL FÜR FLASCHEN

Title (fr)
BOUCHON DE SÉCURITÉ POUR DES BOUTEILLES

Publication
EP 4219332 A1 20230802 (EN)

Application
EP 20800225 A 20200924

Priority
ES 2020070572 W 20200924

Abstract (en)
Safety lid for bottles, comprising a pouring element (1) that can be attached to the neck of a bottle, a closure cap (2) attached to the pouring element (1) through a rear hinge (3), a flexible protrusion (5), located in its part closest to the pouring element (1), which contacts the pouring element (1) in the open position, and two lateral flanges (7). The lid comprises a first opening indicator element located in the space delimited between both flanges (7), consisting of a flange comprising a first sector (12) attached to the pouring element (1), a second sector (13) attached to the closure cap (2), and a breakable central sector (14) that allows a break and separation of the flange when a first opening of the lid occurs and a subsequent torsion deformation of the first sector (12) and the second sector (13) of that flange.

IPC 8 full level
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CPC (source: EP US)
B65D 41/32 (2013.01 - US); **B65D 43/14** (2013.01 - US); **B65D 47/0809** (2013.01 - EP US); **B65D 51/248** (2013.01 - EP); **B65D 55/024** (2013.01 - EP US); **B65D 2251/0015** (2013.01 - US); **B65D 2251/0081** (2013.01 - US); **B65D 2251/1008** (2013.01 - EP); **B65D 2543/00046** (2013.01 - US); **B65D 2543/00092** (2013.01 - US); **B65D 2547/066** (2013.01 - US)

Designated contracting state (EPC)
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KH MA MD TN

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