

Title (en)
Tamper evident closure

Title (de)
Originalitätsverschluss

Title (fr)
Fermeture de garantie

Publication
EP 1236653 A1 20020904 (EN)

Application
EP 01200651 A 20010222

Priority
EP 01200651 A 20010222

Abstract (en)
A tamper evident closure for a container (2) such as a jar, comprises a cap (1) and means (3) for connecting the cap (1) to a neck (4) or throat of said container (2), said cap (1) comprising a rim (5) and an end wall (6) which can be brought into two end shapes, one of said end shapes being mechanically stable and the other end shape being mechanically instable, wherein the end wall (6) can be held in its instable position under the influence of a pressure difference over the inside and the outside when being connected to the container (2), and can be released towards its stable position by removing said pressure difference when being released from the container (2), said transfer from the instable to the stable position being accompanied by an audible sound. The cap (1) is essentially of a polymer material and comprises a central cap part (7) which, in the stable shape of which is defined by an outer surface which is spherically convex. <IMAGE>

IPC 1-7
B65D 51/24

IPC 8 full level
B65D 51/24 (2006.01)

CPC (source: EP)
B65D 51/248 (2013.01)

Citation (search report)
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• [Y] US 5458252 A 19951017 - LOGEL PAUL E [US]
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