

Title (en)
Pierce and cut closure

Title (de)
Kappe mit Vorrichtung zum Aufstechen und Entfernen eines inneren Verschlusses

Title (fr)
Capuchon avec moyens pour percer et enlever une membrane interne

Publication
EP 1234778 B1 20050504 (EN)

Application
EP 02251141 A 20020220

Priority
• EP 02251141 A 20020220
• EP 01301637 A 20010222

Abstract (en)
[origin: EP1234778A1] A plastics closure (1) for a container of the type having an opening sealed by a thin severable membrane. Rotation of the closure with respect to the container is used to effect separation of a panel of the membrane from the remainder of the container. The closure end plate (20) is provided with opening means (30) which include piercing means (65) to pierce through the membrane, and cutting means (70) to cut through the membrane as the closure is rotated. In addition the opening means have retaining means (75) which lift and retain the panel as it is separated. The end plate (20) is movable from a stable raised position to a stable lowered position with respect to the membrane to effect piercing.
<IMAGE> <IMAGE>

IPC 1-7
B65D 51/22

IPC 8 full level
B65D 51/22 (2006.01)

CPC (source: EP)
B65D 51/224 (2013.01); **B65D 2251/0015** (2013.01); **B65D 2251/0093** (2013.01)

Cited by
EP1863724A4; US2009301988A1; US8820554B2; CN114919861A; WO2011151611A1; WO2023173042A1; JP2007528324A

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