

Title (en)
Tamper proof plastic closure

Title (de)
Garantieverschluss aus Kunststoff

Title (fr)
Fermeture de garantie en matière plastique

Publication
EP 0593396 B1 19960131 (DE)

Application
EP 93810706 A 19931006

Priority
US 96113492 A 19921014

Abstract (en)
[origin: EP0593396A1] A tamper-proof plastic closure (1) has a closure cap (2) on which a tamper-proof strip (6) is attached by means of intended tearing webs (5). The tamper-proof strip (6) is provided with a multiplicity of blocking elements (8). The blocking elements (8) are connected to the tamper-proof strip via joint elements (7). While the closure is being screwed onto a container neck, the blocking elements (8) can be pivoted upwards and radially outwards into a first closure position (I). When the tamper-proof closure is opened, the blocking elements are, in contrast, pivoted downwards and radially inwards into a second opening position (II). The free inside diameter is reduced during this process, as a result of which the blocking element is kept in engagement with corresponding blocking surfaces on a container neck. <IMAGE>

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B65D 41/34

IPC 8 full level
B65D 41/34 (2006.01); **B65D 55/08** (2006.01)

CPC (source: EP US)
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Cited by
DE102004014758A1; US6085921A; US6253939B1; US7077278B2; US7637384B2; US7451898B2; US7445130B2; WO02102678A1

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