

Title (en)
plastic press-on cap

Title (de)
Abdrückkappe aus Kunststoff

Title (fr)
Bouchon encliquetable en plastique

Publication
EP 1607342 B1 20130424 (DE)

Application
EP 04405725 A 20041123

Priority
CH 21392003 A 20031215

Abstract (en)
[origin: US2005127023A1] A guarantee strip via break-off webs is integrally formed on a push-off cap with a cover surface and with a peripheral skirt on which a push-piece is arranged. This guarantee strip is designed without tabs as a closed ring. In order to be able to open the push-off cap with one hand, according to the invention it is suggested to vary the break-off webs in diameter. At the same time in particular the break-off webs in the region of the push-piece are designed thinner than the break-off webs which are arranged subsequent to these. The extremely thin break-off webs, to prevent injury when placing on [the cap], are protected by way of support cams which are arranged in the intermediate space between the lower edge of the peripheral skirt and the upper edge of the annular guarantee strip, so that only a very narrow gap arises.

IPC 8 full level
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CPC (source: EP US)
B65D 41/485 (2013.01 - EP US); **B65D 2401/40** (2020.05 - EP US)

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US 2005127023 A1 20050616; EP 1607342 A1 20051221; EP 1607342 B1 20130424; ES 2424299 T3 20130930; JP 2005178905 A 20050707

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