

Publication

EP 0562177 A3 19940427

Application

EP 92121277 A 19921215

Priority

DE 4209783 A 19920326

Abstract (en)

[origin: EP0562177A2] The invention relates to a closure with a threaded cap and a container neck provided with an external thread or a closure element which can be connected to the container neck having a spout provided with an external thread, in which the screw cap consisting of a cap base and outer cap surface has an internal thread on the inside of the outer cap surface and can be screwed onto the external thread of the container neck or of the spout of the closure element and can be unscrewed therefrom, and in which the outer cap surface is connected via a catch connection to a catch cam of the container neck or of the closure element, which catch connection can be released by pressing in part of the outer cap surface. With the aid of a projecting catch tab moulded onto the outer cap surface and of a catch cam on the container neck or on a closure element, an operationally safer, simpler child-resistant safeguard is obtained.

IPC 1-7

B65D 50/04

IPC 8 full level

B65D 47/10 (2006.01); **B65D 50/04** (2006.01)

CPC (source: EP)

B65D 47/103 (2013.01); **B65D 50/046** (2013.01)

Citation (search report)

- [X] EP 0440480 A2 19910807 - OWENS ILLINOIS CLOSURE INC [US]
- [X] US 3989152 A 19761102 - JULIAN RANDALL K
- [A] US 4149646 A 19790417 - JULIAN RANDALL K

Cited by

EP1122185A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)

EP 0562177 A2 19930929; EP 0562177 A3 19940427; EP 0562177 B1 19961002; AT E143641 T1 19961015; DE 4209783 C1 19930304; DE 59207290 D1 19961107; DK 0562177 T3 19961223; ES 2093170 T3 19961216; NO 302939 B1 19980511; NO 930003 D0 19930104; NO 930003 L 19930927; TR 28462 A 19960704

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