

Title (en)
TWO-PART CHILD-PROOF LOCK

Title (de)
ZWEITEILIGER, KINDERSICHERER VERSCHLUSS

Title (fr)
FERMETURE DE SÉCURITÉ POUR ENFANTS RÉALISÉE EN DEUX PARTIES

Publication
EP 2707304 A2 20140319 (DE)

Application
EP 12726351 A 20120511

Priority

- DE 102011101464 A 20110512
- EP 2012002050 W 20120511

Abstract (en)
[origin: WO2012152450A2] A two-part child-proof lock (1), in particular for containers, with an inner cap (2) which is in the form of a hollow body and has a first, cylindrical, upwardly opened casing section (4) closable by a cover (10) and a second lower, downwardly opened casing section (6), and an outer cap (3; 96) at least partially surrounding the inner cap (2; 84; 104), wherein the outer cap (3; 96) has a central, upwardly open recess (76) through which at least part of the inner cap (2; 84; 104) can be at least partially guided and which can be deflected from a starting position in the direction of the centre axis (M) of the lock (1) by application of force and, after the application of force is ended, can be returned again into the starting position by at least one spring system (30), wherein the spring system (30) comprises at least two band-like spring elements (98) which are arranged on the inside of the outer cap (3; 96) and each have an obliquely downwardly directed free end (100).

IPC 8 full level
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Citation (search report)
See references of WO 2012152450A2

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WO 2012152450 A2 20121115; WO 2012152450 A3 20130103; DE 102011101464 A1 20121115; DE 102011101464 B4 20170413; DK 2707304 T3 20171204; EP 2707304 A2 20140319; EP 2707304 B1 20170823; ES 2646393 T3 20171213; NO 2707304 T3 20180120; PL 2707304 T3 20180330; PT 2707304 T 20171124

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