

Title (en)

DOUBLE-LIDDED LOCK FOR CLOSING TWO OPENINGS WHICH MAY BE JOINED TO EACH OTHER

Title (de)

DOPPELDECKELSCHLEUSE ZUM VERSCHLIESSEN ZWEIER ANEINANDER ANSCHLIESSBARER ÖFFNUNGEN

Title (fr)

SAS A DEUX COUVERCLES UTILE POUR FERMER DEUX OUVERTURES SUSCEPTIBLES D'ETRE RELIEES L'UNE A L'AUTRE

Publication

EP 0868728 B1 20010905 (DE)

Application

EP 96939851 A 19961119

Priority

- DE 19548118 A 19951221
- EP 9605102 W 19961119

Abstract (en)

[origin: DE19548118A1] A double-lidded lock for closing two openings of any cross-section which may be joined to each other, for example for coupling toxic material containers to the bottom opening of a containment, has a lid (3) for closing the bottom opening (1) which may be lifted by a device and which forms the top lid of a double-lidded closing system with one or several swivelling hoops (8) that can swivel around an axis (4). The closing lid (3) is hinged by its side opposite to the opening to the swivelling hoops (8) so as to swivel or tilt around another axis bolt (11) parallel to the swivelling axis bolt (4).

IPC 1-7

G21F 5/12; **G21F 7/005**

IPC 8 full level

G21F 5/12 (2006.01); **G21F 7/005** (2006.01)

CPC (source: EP)

G21F 5/12 (2013.01); **G21F 7/005** (2013.01)

Citation (examination)

- US 3488883 A 19700113 - CLEMENTS HARRY ERNST, et al
- US 2108238 A 19380215 - STRELOW HENRY A
- US 4932160 A 19900612 - SPERKO WALTER J [US]
- US 1688570 A 19281023 - LLOYD WILLIAMS HERBERT

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

DE 19548118 A1 19970626; **DE 19548118 C2 20020207**; CN 1153225 C 20040609; CN 1205796 A 19990120; DE 59607644 D1 20011011; EP 0868728 A1 19981007; EP 0868728 B1 20010905; ES 2163047 T3 20020116; JP 3043432 B2 20000522; JP H11502030 A 19990216; WO 9723882 A1 19970703

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DE 19548118 A 19951221; CN 96199206 A 19961219; DE 59607644 T 19961119; EP 9605102 W 19961119; EP 96939851 A 19961119; ES 96939851 T 19961119; JP 52324797 A 19961119