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(54) **Locking device for a box**

(57) A locking device (16) for a locking a lid (14) to a body (12) of storage box (10) is disclosed. The locking device (16) comprises a key operated turnable portion (36) and arms (46) extending from a lock body (44). Each arm (46) has an end portion (54) that is receivable in a first recess (58) in the side of the body (12) and a hook portion (56) that is receivable in a second recess (60) in the front face of the body (12). When the locking device

(16) is in an unlocked position the end portions (54) do not extend into the first recesses (58) and the hook portions (56) are positioned so that they can move in and out of the second recess (60) as the lid (14) is lifted. In the lock position the end portions (54) extend into the first recesses (58) and the hook portions (56) can engage a surfaces of the recesses (60) preventing their removal from the recesses (60).

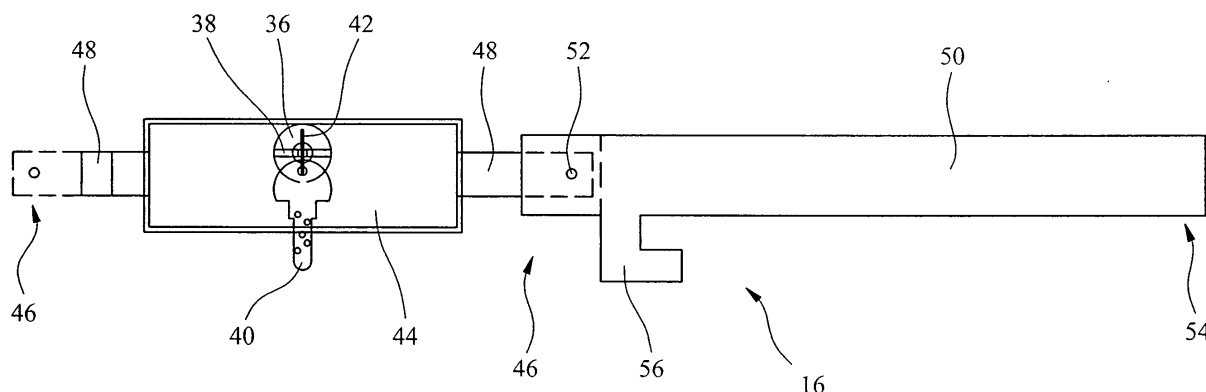


FIG. 3b



EUROPEAN SEARCH REPORT

Application Number
EP 09 15 7646

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	FR 2 595 401 A1 (LAYES GERARD [FR]) 11 September 1987 (1987-09-11) * the whole document *	10-12	INV. E05C9/04
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X	US 4 192 535 A (PICARD JACQUES [FR]) 11 March 1980 (1980-03-11) * the whole document *	10-12	
A	US 2007/240461 A1 (JAMES DERRICK L [US] ET AL) 18 October 2007 (2007-10-18) * the whole document *	1,10	
X,P	WO 2008/048762 A2 (MASTER LOCK CO [US]; MEEKA GLENN P [US]) 24 April 2008 (2008-04-24) * the whole document *	10-12	
A,P	US 2008/110893 A1 (COWIE CHARLES HENRY [US] ET AL) 15 May 2008 (2008-05-15) * the whole document *	1,10	TECHNICAL FIELDS SEARCHED (IPC) E05C B25H
~~The present search report has been drawn up for all claims~~			
Place of search Munich		Date of completion of the search 15 March 2011	Examiner Wagner, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C01)



Application Number

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

see additional sheet(s)

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
EP 09 15 7646

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-6, 10-12

A locking device and a storage box with a locking device, having a plurality of arms with locking portions at the end of the arms and at least one hook portion on the arm for additional locking.

2. claims: 7, 8

A storage box comprising a handle portion adapted to be gripped by an operator, the box having a recess adapted to receive said handle and allow rotation of said handle into a storage position.

3. claim: 9

A storage box comprising a body with anti-jemmy means for protecting a junction between the body and the lid of the box.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 09 15 7646

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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15-03-2011

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