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(54) **Device for covering the jaws of a vice**

(57) The present invention relates to a detachable device (1) for covering jaws (100,100') of vice (10).

Said device comprises:

- a jaws covering member (400,400') provided with a jaws covering portion (401,401') interposed between said jaws and the object to be locked; and
- vice fastening means (200,200') separated from, and connected to, said jaws covering member by connection means (300,300');

The vice fastening means comprise at least a permanent magnet (210,210') suitable to be magnetically coupled to any part of said vice within the extension of said connection means.

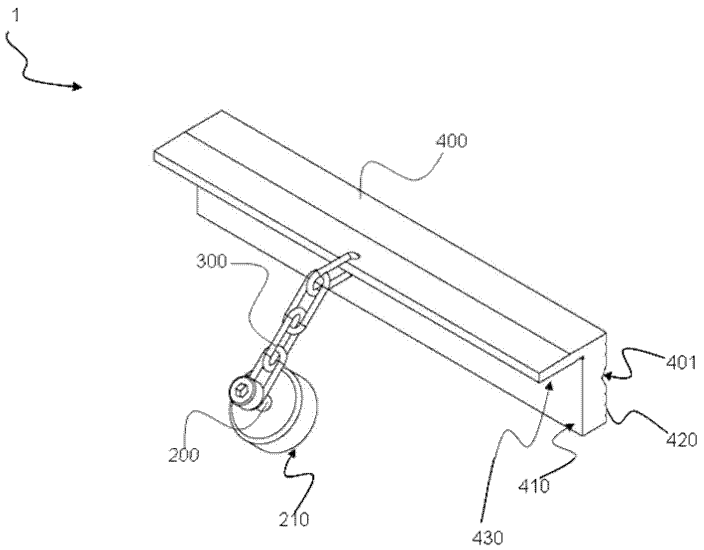


FIG. 1A

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EUROPEAN SEARCH REPORT

Application Number
EP 12 16 8560

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	US 2 696 231 A (PARDO EDWARD E) 7 December 1954 (1954-12-07) * column 2, lines 30-52; figures *	1-7	INV. B25B1/24 B25B11/00
X	DE 36 00 743 A1 (DACHAUER WILHELM DAWI VERTRIEB VORM WILHELM DAC [DE]) 16 July 1987 (1987-07-16) * abstract; figure 1 *	1-7	
X	FR 885 467 A (M. PAUL DECOTTIGNIES) 16 September 1943 (1943-09-16) * figures *	1-7	
X	US 2 948 172 A (GUSTAV SLOBODA ET AL) 9 August 1960 (1960-08-09) * column 2, lines 18-21; figure 6 *	1-7	
X	GB 15119 A A.D. 1911 (VENABLES JOHN [GB]) 23 May 1912 (1912-05-23) * page 1, lines 16-22 * * page 1, lines 37-44 * * page 2, line 5 - line 11; figures 1,2 *	1-7	TECHNICAL FIELDS SEARCHED (IPC) B25B
X	GB 2 144 062 A (MCNEILL DAVID PETER) 27 February 1985 (1985-02-27) * page 4, lines 27-60; figures 8-11 *	1-7	

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	19 November 2012	Kühn, Thomas

CATEGORY OF CITED DOCUMENTS

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19-11-2012

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2696231 A	07-12-1954	NONE	
DE 3600743 A1	16-07-1987	NONE	
FR 885467 A	16-09-1943	NONE	
US 2948172 A	09-08-1960	NONE	
GB 191115119 A	23-05-1912	NONE	
GB 2144062 A	27-02-1985	NONE	

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