



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
11.05.2011 Bulletin 2011/19

(51) Int Cl.:
E05B 65/32^(2006.01)

(43) Date of publication A2:
08.04.2009 Bulletin 2009/15

(21) Application number: **08012545.3**

(22) Date of filing: **11.07.2008**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR
 Designated Extension States:
AL BA MK RS

(72) Inventor: **Zigerlig, Max**
01451-000 Sao Paulo SP (BR)

(74) Representative: **Fiammenghi-Domenighetti, Delfina**
Fiammenghi-Fiammenghi
Via Quattro Fontane 31
00184 Roma (IT)

(30) Priority: **02.10.2007 CH 15232007**

(71) Applicant: **Ermini, Massimo**
50139 Firenze (IT)

(54) **Lock for a door for a caravan, camper van or the like**

(57) Lock for a door for a caravan, camper van or the like, comprising one or more bolts (C) capable of fastening the door to its frame, in which lock the bolt (C) is composed of two rotatable shaped plates (2, 3) mechanically interacting with each other, said plates (2, 3) being

pivoted (2p, 3p) within the body of the door, a first plate interacting mechanically owing to its shape with the jamb (M) of the doorframe, so that when it strikes said jamb (M) it is pushed to rotate about its pin (2p) and is locked by a pawl (A) formed on the second plate, thereby closing the door (P).

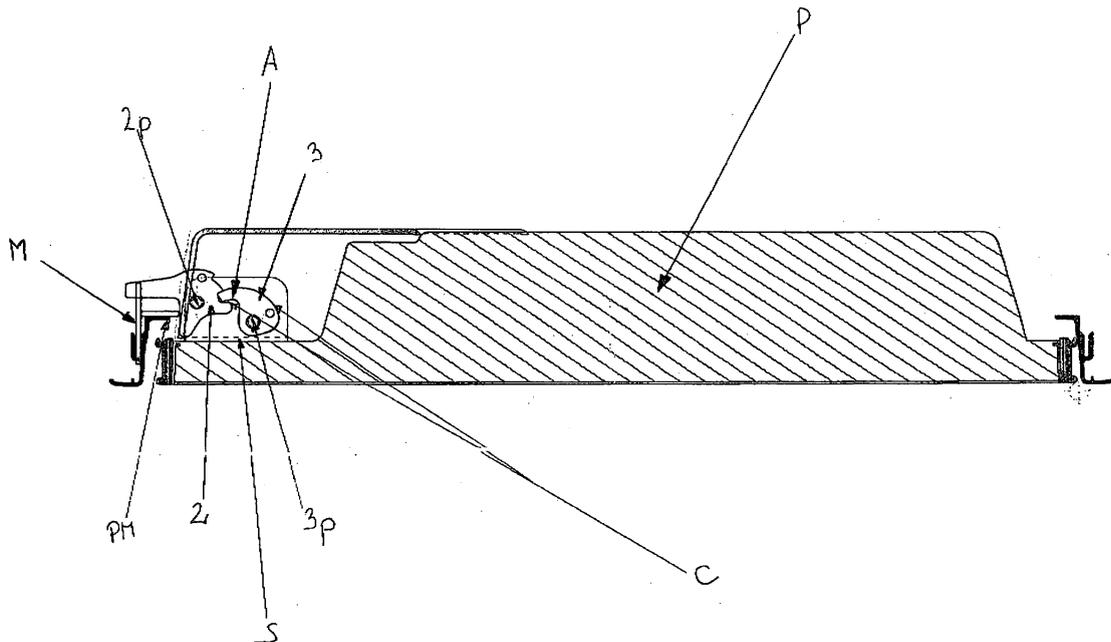


FIG. 3



Europäisches
Patentamt
European
Patent Office
Office européen
des brevets

EUROPEAN SEARCH REPORT

Application Number
EP 08 01 2545

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	CH 205 471 A (ANNEN CHARLES) 30 June 1939 (1939-06-30) * the whole document * -----	1-5	INV. E05B65/32
X	CH 501 814 A (SA POUR L'ETUDE DE TECHNIQUES ET MODÈLES INDUSTRIELS) 15 January 1971 (1971-01-15) * the whole document * -----	1-5	
A	US 3 890 813 A (COTHRON LAWSON B) 24 June 1975 (1975-06-24) * column 1, line 54 - column 4, line 49 * -----	4	
A	GB 2 267 119 A (VECAMPLAST SRL) 24 November 1993 (1993-11-24) * the whole document * -----	1-5	
			TECHNICAL FIELDS SEARCHED (IPC)
			E05B E05C
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		29 March 2011	Cruyplant, Lieve
CATEGORY OF CITED DOCUMENTS		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	
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			

1

EPO FORM 1503 03.82 (P/04C01)

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

EP 08 01 2545

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-03-2011

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CH 205471 A	30-06-1939	NONE	
CH 501814 A	15-01-1971	NONE	
US 3890813 A	24-06-1975	NONE	
GB 2267119 A	24-11-1993	DE 4226127 A1	02-12-1993
		FR 2690705 A1	05-11-1993
		IT PD920048 U1	25-10-1993

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82