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(54) **Door kit**

(57) A door kit comprises a door panel having front and rear faces bridged by top and side edges including at least one recess on a side edge, the recess being bounded by a ridge, and a plate forming or adapted to form part of a hinge, the plate being fixable to the side edge in the recess after removal of the ridge or part thereof along one side edge, thereby to assist in hanging the door. This means that the "handedness" of the door is not fixed until shortly before installation. There can be backplate in the recess, partially filling the recess so as to still provide a discernible depth for receiving the plate,

and providing additional strength in securing the plate. The backplate can if desired be of variable thickness and include a thinner part corresponding in shape to the plate. This then allows a thicker part to lie alongside the plate. The thicker part and the plate can be keyed so as to provide a firm engagement. The plate is suitably one half of a hinge, releasably connectable to another half, for example via a removable pin. A hinge is also disclosed comprising first and second mutually rotatable plates, and a separate backplate adapted to conform to the second plate. The backplate and the second plate preferably interlock together in a keying arrangement.

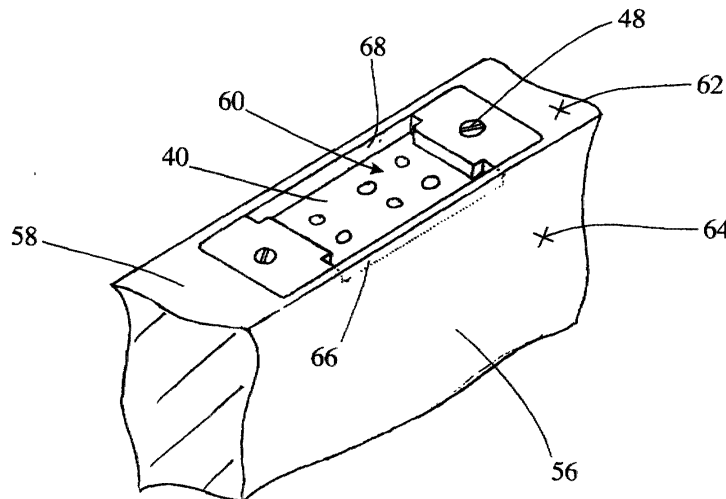


Fig 8

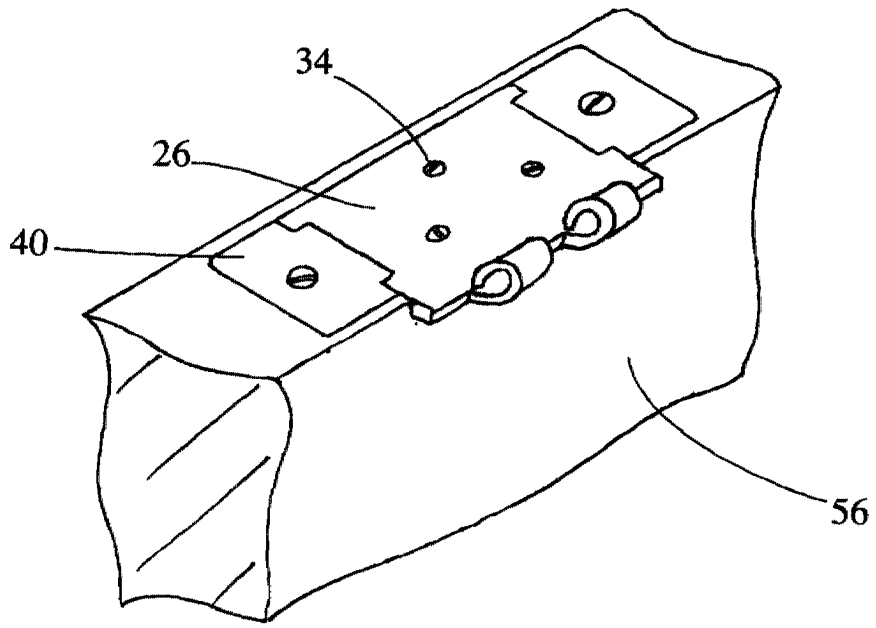


Fig 9



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 99 31 0036

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	US 2 666 945 A (KELLY CLYDE W) 26 January 1954 (1954-01-26)	1-9,11, 12	E05D5/02 E05D7/02
X	* the whole document *	10	

A	US 1 860 438 A (THIES URBAN C) 31 May 1932 (1932-05-31)	1-9,11, 12	
X	* the whole document *	10	

A	US 4 825 509 A (MITCHELL MARK D ET AL) 2 May 1989 (1989-05-02)	1-9,11, 12	
X	* column 3, line 55 - column 5, line 23; figures *	10	

X	US 4 704 767 A (CARTER ROBERT J ET AL) 10 November 1987 (1987-11-10)	10,11	
	* column 2, line 38 - column 3, line 12; figures 1-3 *		

X	US 5 539 955 A (WIESE LEE R) 30 July 1996 (1996-07-30)	10,11	
	* column 2, line 9 - column 3, line 26; figures *		

A	US 4 489 517 A (YOUNG WILLIAM S) 25 December 1984 (1984-12-25)	1-12	E05D E06B
	* figures 5,6 *		

The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
MUNICH	5 February 2003	Di Renzo, R	
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	
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		& : member of the same patent family, corresponding document	

EPO FORM 1503 03 82 (P04C01)



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims 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 the first ten claims.

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:



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: 1-9,12

A door kit comprising a door having a recess on its side edge and a plate forming part of a hinge. The plate can be attached to the door after removing a ridge and thereby extending the recess to the front face of the door. Claim 12 describes the corresponding method.

2. Claims: 10,11

A hinge comprising two rotatable plates and a separate backplate adapted to conform to one of the plates.

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

EP 99 31 0036

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.

05-02-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 1860438	A	31-05-1932	NONE	
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US 4704767	A	10-11-1987	NONE	
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82