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(54) Louverable shutter

(57) An adjustable shutter comprising a plurality of parallel slats, each slat being pivotable around a pivot axis parallel to a longitudinal direction of the slat. Each slat has an associated tilting mechanism at least at one end of the slat. The tilting mechanism is engageable with a corresponding tilting actuator that is displaceable in an axial direction normal to the pivot axis. The slats are linked to one another at adjoining edges of neighboring tilting mechanisms. Displacing the tilting actuator entails tilting of the slats about the pivot axis between open and closed positions, and whereby the slats are displaceable in the axial direction.

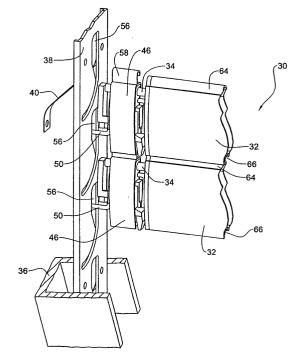


FIG. 1A



EUROPEAN SEARCH REPORT

Application Number EP 02 01 7472

	DOCUMENTS CONSID	ERED TO BE RELEVANT		
Category	Citation of document with in of relevant passa	ndication, where appropriate, ges	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
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	* page 9, paragraph	1 2; figure 1 *		
Х	US 5 887 636 A (NEU 30 March 1999 (1999		1,2,4,5, 7,12,15, 19, 23-25, 35,36, 38,39	
	* column 3, line 56 figures 1,2,7 *	5 - column 6, line 32;	30,39	
X	EP 0 258 610 A (KAM FRANZ (AT)) 9 March * abstract; figure		25,31,34	
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	The present search report has I	peen drawn up for all claims		
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	MUNICH	3 November 2003	Kof	oed, P
X : parti Y : parti docu A : tech O : non	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with another ment of the same category nological background written disclosure mediate document	L : document cited fo	ument, but publisle the application or other reasons	hed on, or



Application Number

EP 02 01 7472

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:



LACK OF UNITY OF INVENTION SHEET B

Application Number EP 02 01 7472

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: 1-24 and 35-43

A tilting mechanism for an adjustable shutter comprising a plurality of slats, and a shutter with such a tilting mechanism

2. Claims: 25-34

A locking mechanism for an adjustable shutter comprisig a plurality of slats $% \left(1\right) =\left(1\right) +\left(1\right$

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

EP 02 01 7472

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.

03-11-2003

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