



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
26.05.2010 Bulletin 2010/21

(51) Int Cl.:
E05D 15/58 (2006.01) E05D 15/06 (2006.01)

(43) Date of publication A2:
01.12.2004 Bulletin 2004/49

(21) Application number: **04397009.4**

(22) Date of filing: **27.05.2004**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL HR LT LV MK

(72) Inventor: **HILLIAHO, Erkki**
45700 KUUSANKOSKI (FI)

(74) Representative: **Rönkkö, Taina Mirjam et al**
Tampereen Patenttitoimisto Oy
Hermiankatu 1 B
33720 Tampere (FI)

(30) Priority: **28.05.2003 FI 20030810**

(71) Applicant: **Lumon Invest Oy**
45130 Kouvola (FI)

(54) **A transferrable and turnable panel structure, and a guide for the same**

(57) A transferrable and turnable panel structure which comprises a panel (1) which is intended for partitioning and protecting various spaces, an upper guide track (4) and a lower guide track (5), between which said panel is suspended in such a way that the panel is allowed to move along said guide tracks and to open to the side, and at least one guide (17) which is coupled to the panel and is arranged to follow the upper or lower guide track. The guide comprises a locking position, in which the

guide follows the guide track and the opening of the panel is prevented, a released position in which the guide is allowed to withdraw from the guide track and the opening of the panel to the side is allowed, and a mechanism (19, 30) which is, at a predetermined point in the guide track, arranged to move the guide from said locking position to said released position, when the panel is simultaneously moving forward, and back to said locking position when the panel is simultaneously moving back in the opposite direction.

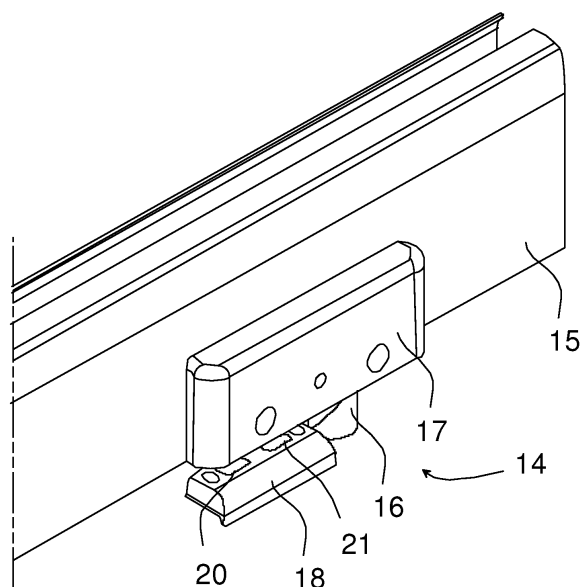


Fig. 3



EUROPEAN SEARCH REPORT

Application Number
EP 04 39 7009

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	DE 199 30 949 A1 (HAWA AG METTMENSTETTEN [CH]) 2 March 2000 (2000-03-02)	1-4, 10-14	INV. E05D15/58
A	* column 3, line 68 - column 4, line 65; figures 1-2 *	5-9	E05D15/06

A	DE 199 56 538 C1 (DORMA GMBH & CO KG [DE]) 2 August 2001 (2001-08-02)	6-8	
	* abstract; figures *		

			TECHNICAL FIELDS SEARCHED (IPC)
			E05D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		20 April 2010	Witasse-Moreau, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

1
EPO FORM 1503 03/92 (P04C01)

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

EP 04 39 7009

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.

20-04-2010

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19930949	A1	02-03-2000	CH 693068 A5	14-02-2003

DE 19956538	C1	02-08-2001	NONE	
