

(19)



(11)

**EP 1 719 434 A3**

(12)

**EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**17.01.2007 Bulletin 2007/03**

(51) Int Cl.:  
**A47B 81/00 (2006.01) A47B 96/16 (2006.01)**

(43) Date of publication A2:  
**08.11.2006 Bulletin 2006/45**

(21) Application number: **06009022.2**

(22) Date of filing: **02.05.2006**

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

(71) Applicant: **Taking S.r.l.**  
**64023 Mosciano S. Angelo TE (IT)**

(72) Inventor: **Tortu' Nazzeno**  
**Fraz. Sant'Eufemia (Teramo) (IT)**

(74) Representative: **Dall'Olio, Giancarlo**  
**INVENTION S.R.L.**  
**Via delle Armi, 1**  
**40137 Bologna (IT)**

(30) Priority: **03.05.2005 IT BO20050305**

(54) **System for moving fitments in a piece of furniture**

(57) A system for moving fitments in a piece of furniture, includes a base body (1); two built-in units, outer (Ue) and inner (Ui), sliding respectively in a guiding arm (B) in longitudinal guiding means (23, 24). The units are mutually connected by connecting means (F), so as to take:

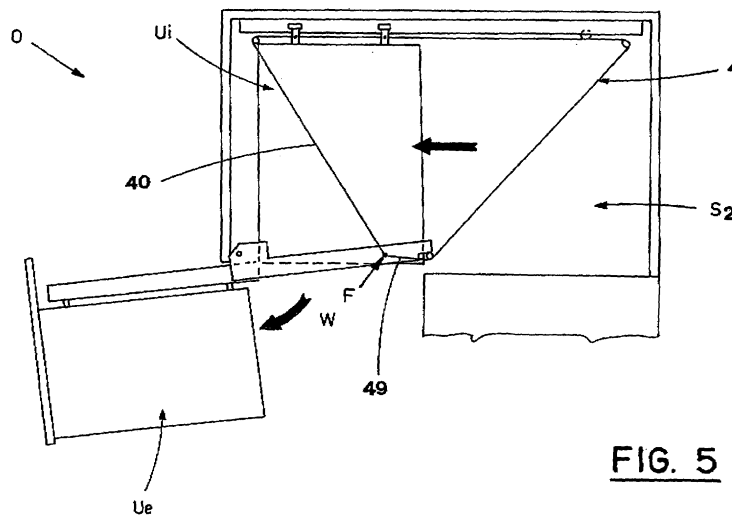
a first, closing position (I), in which the outer and inner fitments (Ue, Ui) are situated inside the base body (1), respectively in a first space (S1) and in a second space (S2);

an intermediate position (M), in which the inner fitment (Ui) remains in the second space (S2) and the outer fitment (Ue) is removed from base body (1), to free the first

space (S1);  
a second position (O), in which the outer fitment (Ue) is rotated outwards and the inner fitment (Ui) is moved longitudinally to occupy the first space (S1) and free the second space (S2).

The connecting means (F) include a cable (4), mounted loop-like on at least three idle elements (5a, 5b, 5c) and fastened to connecting elements (200), situated in the inner fitment (Ui), and fixed to the guiding arm (B) in an anchoring point (K).

The cable (4) moves longitudinally the inner fitment (Ui) during the passage from the intermediate position (M) to the second position (O).



**FIG. 5**

**EP 1 719 434 A3**



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 299 03 410 U1 (YANG, ONI) 12 August 1999 (1999-08-12) * the whole document *	1-11	INV. A47B81/00 A47B96/16
A	EP 1 050 246 A (PEKA-METALL AG) 8 November 2000 (2000-11-08) * column 6, paragraph 25 - paragraph 26 * * figure 3 *	1-11	
A	US 5 127 721 A (INDEN ET AL) 7 July 1992 (1992-07-07) * column 3, line 7 - line 13 * * figure 2 *	5	
D,A	EP 0 441 919 A (PEKAMETALL AG) 21 August 1991 (1991-08-21) * the whole document *	1-11	
<del>The present search report has been drawn up for all claims</del>			TECHNICAL FIELDS SEARCHED (IPC)
			A47B
Place of search		Date of completion of the search	Examiner
The Hague		4 September 2006	Ottesen, Rune
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			

2  
EPO FORM 1503 03.02 (P/04001)

**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:

1-11



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: 1-11

A system for moving an inner fitment (Ui) back and forth between two different positions (S1) and (S2) by means of a cable arrangement.

---

2. claim: 12

Connecting containers (2) by means of vertical uprights (22), having guiding and/or rolling means (R,R\*).

---

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

EP 06 00 9022

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.

04-09-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 29903410	U1	12-08-1999	NONE	
-----				
EP 1050246	A	08-11-2000	CN 1273070 A	15-11-2000
			TW 503090 B	21-09-2002
-----				
US 5127721	A	07-07-1992	NONE	
-----				
EP 0441919	A	21-08-1991	CA 2040433 A1	05-03-1991
			WO 9103189 A1	21-03-1991
			DE 8910549 U1	14-12-1989
			DK 441919 T3	16-08-1993
			ES 2040128 T3	01-10-1993
			HK 1002230 A1	07-08-1998
-----				

EPO FORM P0469

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