(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) EP 1 701 581 A3

(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
05.12.2007 Bulletin 2007/49

(43) Date of publication A2:
13.09.2006 Bulletin 2006/37

(21) Application number: **05024670.1**

(22) Date of filing: **11.11.2005**

(51) Int Cl.:
H04R 1/02 *(2006.01)*

(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

(30) Priority: **08.03.2005 CN 200510053058**

(71) Applicant: **ASUSTeK Computer Inc.**
Peitou,
Taipei (TW)

(72) Inventors:
- **Che, Li-Chun**
  Peitou
  Taipei (TW)
- **Chang, Cheng-Sheng**
  Peitou
  Taipei (TW)
- **Wang, Te-Tsang**
  Peitou
  Taipei (TW)

(74) Representative: **Schwabe - Sandmair - Marx**
Stuntzstrasse 16
81677 München (DE)

(54) Thin display stand with a sub-woofer

(57) A thin display stand with a sub-woofer includes a sub-woofer, a stand body, a damper and a fastener. The damper separates the sub-woofer and the stand body and is coupled with both, so that the sub-woofer and the stand body are prevented from contacting each other, and a shock from the sub-woofer is absorbed by the damper. The fastener is adapted for fixing the damper.

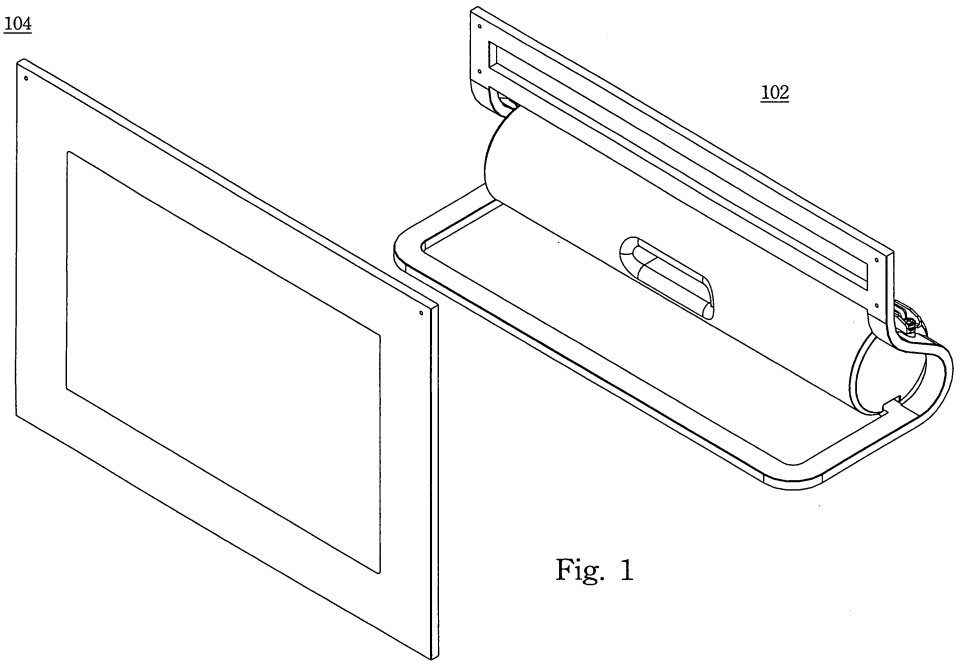


Fig. 1

EP 1 701 581 A3

European Patent Office

EUROPEAN SEARCH REPORT

Application Number
EP 05 02 4670

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 Y	DE 196 45 046 A1 (LG ELECTRONICS INC [KR]) 7 May 1997 (1997-05-07) * column 4, line 31 - column 5, line 3 * * figures 4,6A *	1-10 3,6,7	INV. H04R1/02
Y	GB 2 349 037 A (LG ELECTRONICS INC [KR]) 18 October 2000 (2000-10-18) * page 9, line 27 - line 34 * * page 10, line 31 - page 11, line 4 * * page 11, line 26 - page 12, line 13 *	3,6,7	
A	JP 2001 169378 A (MATSUSHITA ELECTRIC IND CO LTD) 22 June 2001 (2001-06-22) * claim 1; figures 1,2 *	1,8	
A	GB 2 347 819 A (LG ELECTRONICS INC [KR]) 13 September 2000 (2000-09-13) * page 5, line 1 - page 6, line 3 *	1-7,9,10	
A	US 5 689 574 A (HEIRICH DOUGLAS L [US] ET AL) 18 November 1997 (1997-11-18) * column 4, line 6 - column 5, line 7; figure 1 *	1-7,9,10	TECHNICAL FIELDS SEARCHED (IPC) H04R
A	US 5 765 819 A (HUMMEL PAUL A [US]) 16 June 1998 (1998-06-16) * the whole document *	3,6,7	

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	23 October 2007	Will, Robert

CATEGORY OF CITED DOCUMENTS

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

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

EPO FORM 1503 03.82 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 05 02 4670

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.

23-10-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 19645046 A1	07-05-1997	BR 9604505 A	23-06-1998
		CN 1151657 A	11-06-1997
		GB 2307136 A	14-05-1997
		IT MI962295 A1	05-05-1998
		RU 2122770 C1	27-11-1998
		US 5920637 A	06-07-1999
GB 2349037 A	18-10-2000	AU 2772500 A	19-10-2000
		BR 0000736 A	31-10-2000
		CN 1271243 A	25-10-2000
		DE 19963976 A1	26-10-2000
		ID 25844 A	09-11-2000
		JP 3380784 B2	24-02-2003
		JP 2000324584 A	24-11-2000
		JP 2003134584 A	09-05-2003
		KR 20000066457 A	15-11-2000
		RU 2227377 C2	20-04-2004
		US 6760460 B1	06-07-2004
JP 2001169378 A	22-06-2001	NONE	
GB 2347819 A	13-09-2000	AU 742950 B2	17-01-2002
		AU 1243900 A	05-10-2000
		BR 0000737 A	31-10-2000
		CN 1267179 A	20-09-2000
		ID 25664 A	19-10-2000
		JP 3321454 B2	03-09-2002
		JP 2000270389 A	29-09-2000
		KR 20000060243 A	16-10-2000
		MX PA00000014 A	30-06-2005
		RU 2195792 C2	27-12-2002
		US 6336615 B1	08-01-2002
US 5689574 A	18-11-1997	NONE	
US 5765819 A	16-06-1998	NONE	

EPO FORM P0459

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