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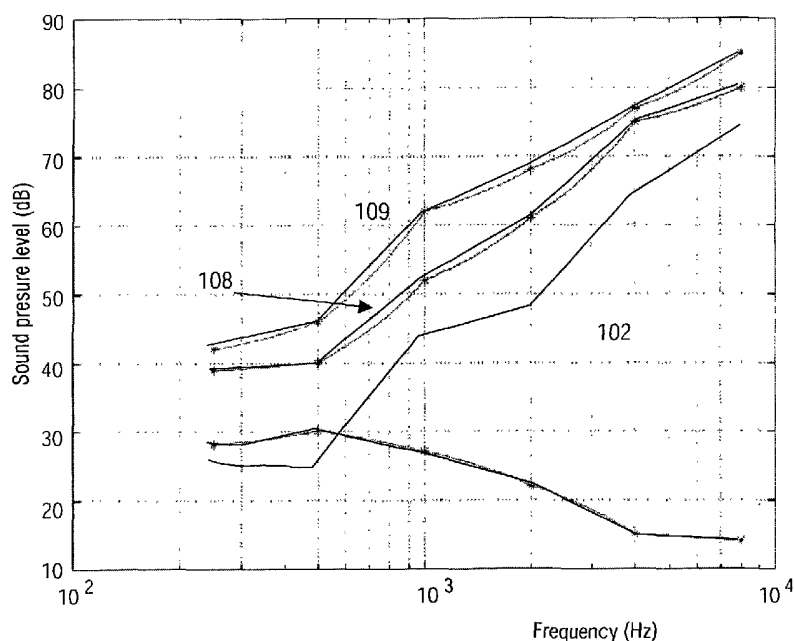
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[Continued on next page]

(54) Title: TRANSMISSION OF ACOUSTIC VIBRATIONS TO A SURFACE OVER THE DISPLAY OF A MOBILE DEVICE



(57) Abstract: Mobile device having a sound generating means and a display. The mobile device (1) comprises a display (2) with means (3) for acoustically exciting the display or a part of the display. In order to increase the sound volume, particularly at low frequencies, the mobile device is arranged such that when the mobile device is positioned on a table top as defined in this application, the sound volume at a frequency between 0.5 kHz and 1.5 kHz at a 1 meter's distance from the mobile device is increased by at least 6 dB as compared to the same device when used in air.

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/72084 A (ASTON MARTIN GEOFFREY ; JOHNSON DAVID ANTHONY (GB); METHERINGHAM WILLI) 27 September 2001 (2001-09-27)	1-8, 10-13
Y	page 6, line 9 - line 14 page 3, line 13 - line 14 page 4, line 11 - line 15 page 4, line 24 - line 26 page 13, line 6 - line 12	9
Y	WO 03/005764 A (LACY GRAHAM KEITH ; NEWLANDS TECHNOLOGY LTD (GB); SWAN JULIAN FRANCIS) 16 January 2003 (2003-01-16) figure 1 page 2, line 27 - page 3, line 2 page 5, line 7 - line 10 ----- -/--	9

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 00/69212 A (NEW TRANSDUCERS LTD ; AZIMA HENRY (GB); COLLOMS MARTIN (GB)) 16 November 2000 (2000-11-16) cited in the application figures 1,2 page 2, line 10 - line 11 -----	12

INTERNATIONAL SEARCH REPORT

Information on patent family members

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WO 03005764	A	16-01-2003	WO 03005764 A2	16-01-2003
WO 0069212	A	16-11-2000	AU 4579500 A WO 0069212 A1	21-11-2000 16-11-2000