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United States Patent [19]

Nishiyama et al.

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[54]	FOLDABLE RADIO TELEPHONE SET WITH ROTARY SELECTOR INTEGRAL WITH FOLDABLE HINGE ELEMENT				
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[73]	Assignee:	Hita	chi, Ltd., Tokyo, Japan		
[21]	Appl. No.:	117,	326		
[22]	Filed:	Sep.	7, 1993		
[30]	Foreign Application Priority Data				
Sep. 8, 1992 [JP] Japan 4-239735					
[52]	U.S. Cl 379/4	 428; 3	H04M 11/00 379/58; 379/61; 79/433; 379/434; 455/89; 455/90		
[58]	Field of Se	arch			
[56]	References Cited				
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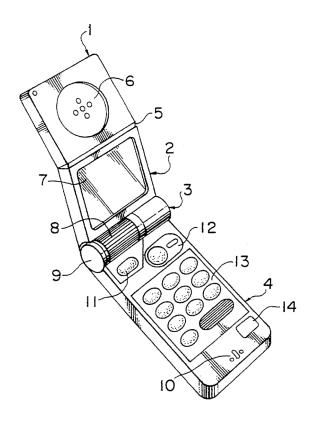
Primary Examiner—Curtis Kuntz Assistant Examiner—G. J. Oehling

Attorney, Agent, or Firm—Antonelli, Terry, Stout & Kraus

[57] ABSTRACT

A portable radio telephone set provided with a display section includes a rotary selector which turns to select various functions. A menu displayed on the display section is selected by the rotary selector during a non-conversation time, and the sound volume can be adjusted during the conversation time. The adjusting operation can be performed from both the front and the rear sides of the telephone set. The rotary selector and button keys are arranged within the operation range of the thumb, and ordinary dial functions performed by operating these rotary selector and button keys are provided.

13 Claims, 7 Drawing Sheets



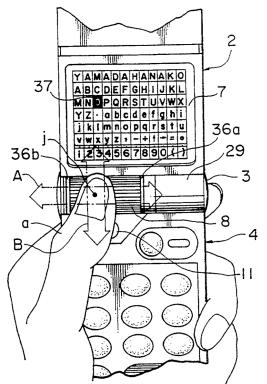




FIG. 1

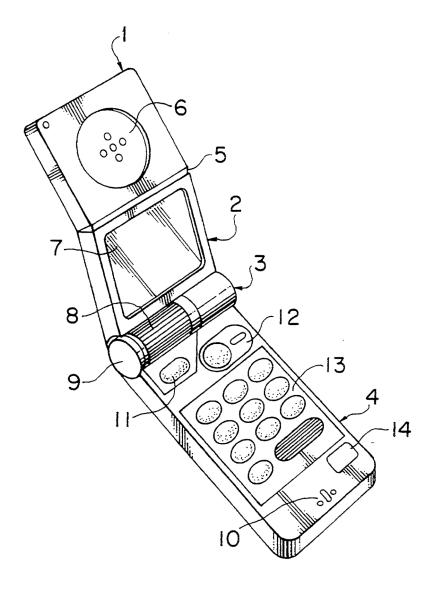
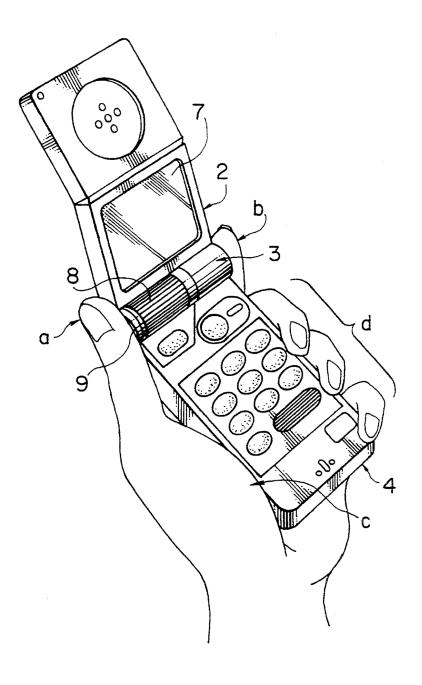


FIG. 2





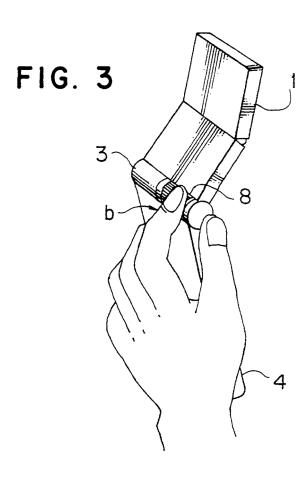


FIG. 5

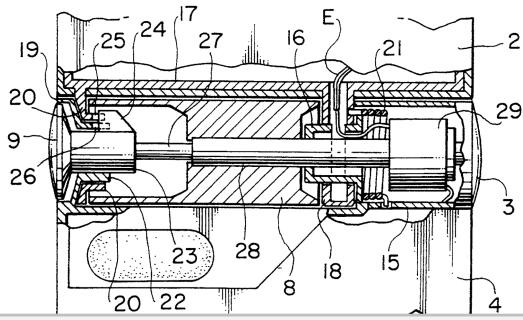
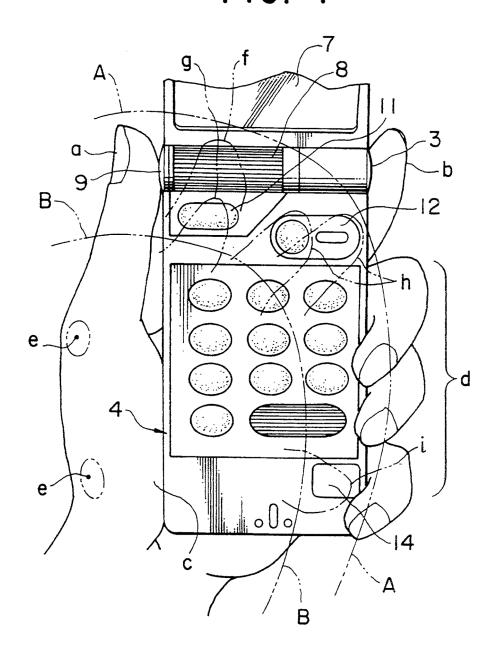




FIG. 4



DOCKET

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