



US00D528108S

(12) **United States Design Patent** (10) **Patent No.:** **US D528,108 S**  
**Salmi et al.** (45) **Date of Patent:** **\*\* Sep. 12, 2006**

(54) **KEY BUTTON AREA FOR A HANDSET**

D504,406 S \* 4/2005 Cho et al. .... D14/138  
D506,750 S \* 6/2005 Mehandjiysky .... D14/247

(75) Inventors: **Pertti Salmi**, Oulu (FI); **Sami Viitasaari**, Ii (FI); **Hanna Vuolteenaho**, Oulu (FI)

(Continued)

**FOREIGN PATENT DOCUMENTS**

(73) Assignee: **Nokia Corporation**, Espoo (FI)

EM	000169750-0001	7/2004
EM	000169750-0002	7/2004
EM	000169750-0003	7/2004
EM	000169750-0004	7/2004
EM	000223516-0001	11/2004
EM	000223516-0002	11/2004
EM	000223516-0003	11/2004
FI	23818	5/2005
WO	DM/063714	7/2003
WO	DM/064218	10/2003
WO	DM/065421	7/2004
WO	DM/065946	* 9/2004
WO	DM/066147	* 12/2004
WO	DM/066166	* 12/2004
WO	DM/066167	* 12/2004
WO	DM/066301	* 12/2004
WO	DM/066429	* 3/2005
WO	DM/066599	* 4/2005
WO	DM/066628	* 5/2005
WO	DM/066630	* 5/2005
WO	DM/067023	* 7/2005
WO	DM/067109	* 9/2005
WO	DM/067110	* 9/2005

(\*\*) **Term:** **14 Years**

(21) Appl. No.: **29/218,971**

(22) Filed: **Dec. 10, 2004**

(30) **Foreign Application Priority Data**

Jun. 11, 2004 (FI) ..... M20040101

(51) **LOC (8) Cl.** ..... **14-03**

(52) **U.S. Cl.** ..... **D14/247**

(58) **Field of Classification Search** ..... D14/137,  
D14/138, 147-148, 247-248, 144, 218, 341-347,  
D14/455, 456; 379/433.01-433.13, 434;  
455/575.1, 566, 556.1; D21/517, 329, 331;  
345/169

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D459,332 S	*	6/2002	Peiker	.....	D14/147
D478,883 S	*	8/2003	Jensfelt et al.	.....	D14/138
D484,873 S	*	1/2004	Salmi	.....	D14/247
D488,789 S	*	4/2004	Lee	.....	D14/138
D492,276 S	*	6/2004	Walliser et al.	.....	D14/138
D492,660 S	*	7/2004	Kim et al.	.....	D14/138
D494,949 S	*	8/2004	Arnholt et al.	.....	D14/138
D495,672 S	*	9/2004	Jeon et al.	.....	D14/138
D496,020 S	*	9/2004	Lee	.....	D14/138
D496,921 S	*	10/2004	Hwang	.....	D14/138
D498,473 S	*	11/2004	Sheu	.....	D14/247
D498,752 S	*	11/2004	Kagami et al.	.....	D14/248
D499,723 S	*	12/2004	Kagami et al.	.....	D14/248
D502,157 S	*	2/2005	Kim et al.	.....	D14/138
D502,932 S	*	3/2005	Minamide	.....	D14/138
D503,163 S	*	3/2005	Chan et al.	.....	D14/138
D520,933 S	*	3/2005	Munstermann	.....	D14/138

*Primary Examiner*—Jeffrey Asch

(74) *Attorney, Agent, or Firm*—Banner & Witcoff, Ltd.

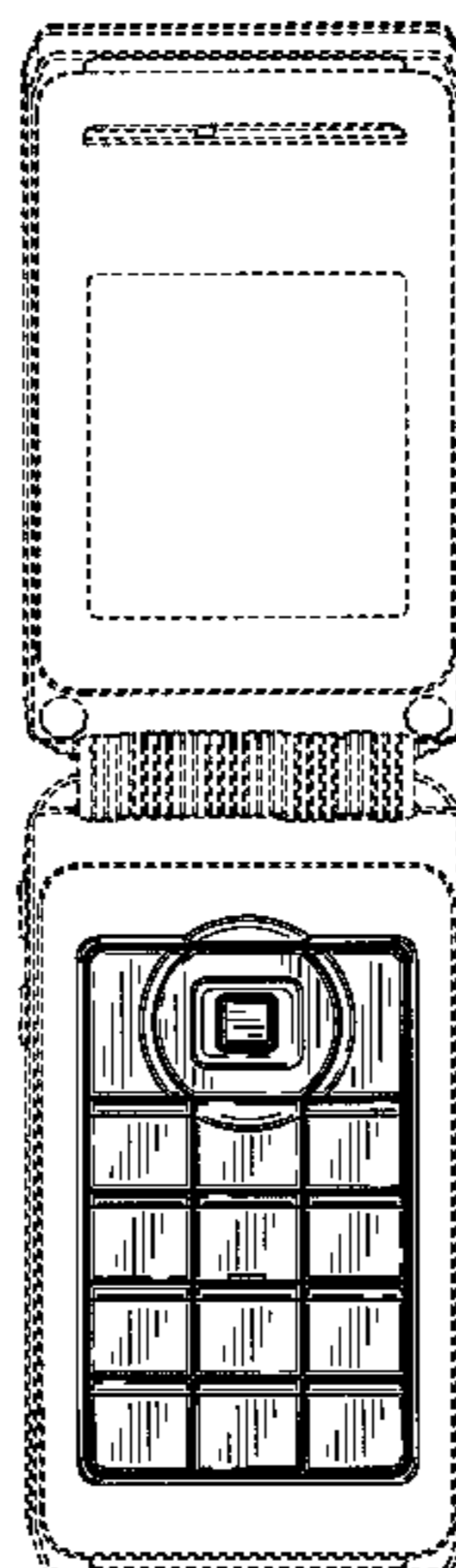
(57) **CLAIM**

The ornamental design for a key button area for a handset, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a key button area for a handset showing our new design; and, FIG. 2 is a perspective front view thereof. The broken line showing of the remainder of the handset is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



# US D528,108 S

Page 2

---

## U.S. PATENT DOCUMENTS

D507,562 S	*	7/2005	Kim	.....	D14/247	2002/0169010 A1	*	11/2002	Shoji et al.	.....	455/575
D507,563 S	*	7/2005	Moss	.....	D14/247	2003/0092401 A1	*	5/2003	Ikeuchi	.....	455/90
D508,036 S	*	8/2005	Wada	.....	D14/138	2003/0125079 A1	*	7/2003	Park et al.	.....	455/556
D508,475 S	*	8/2005	Wu et al.	.....	D14/138	2004/0077373 A1	*	4/2004	Choi et al.	.....	455/550.1
D508,902 S	*	8/2005	Lee et al.	.....	D14/138	2004/0142721 A1	*	7/2004	Kim	.....	455/550.1
D509,816 S	*	9/2005	Kim et al.	.....	D14/138	2004/0180703 A1	*	9/2004	Kim et al.	.....	455/575.1
D511,771 S	*	11/2005	Burns et al.	.....	D14/247	2004/0203535 A1	*	10/2004	Kim et al.	.....	455/90.3
D512,040 S	*	11/2005	Kim et al.	.....	D14/138	2005/0003852 A1	*	1/2005	Song	.....	455/550.1
D512,395 S	*	12/2005	Kim et al.	.....	D14/138						

\* cited by examiner

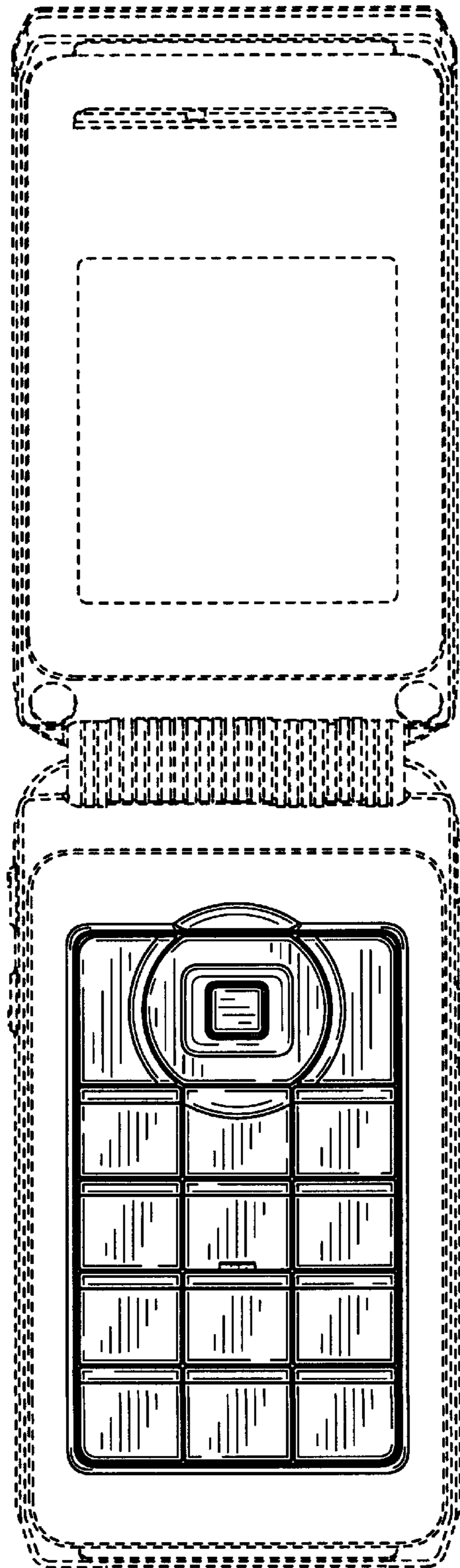


FIG. 1

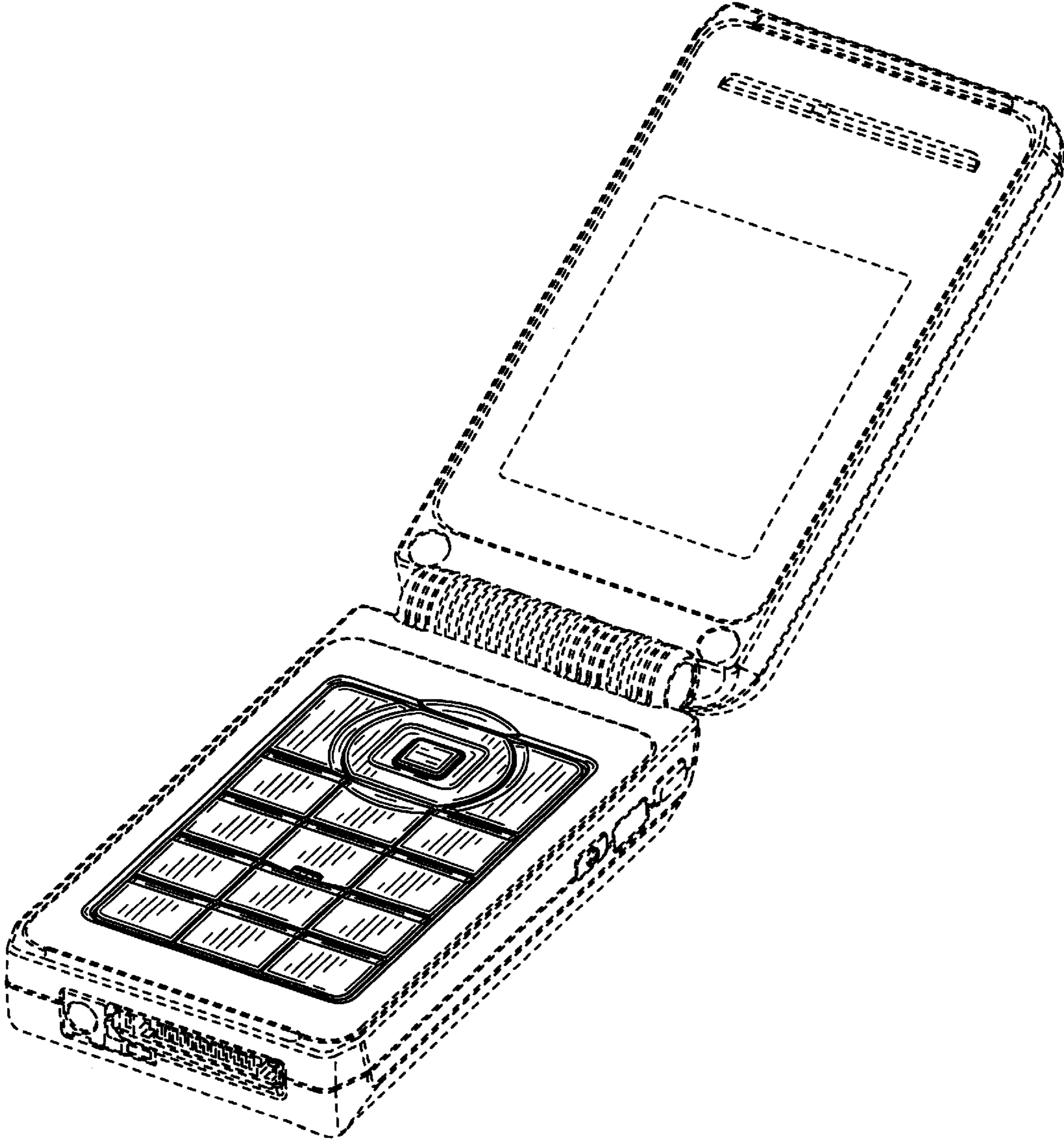


FIG. 2