



US00D484873S

(12)

United States Design Patent

Salmi

(10) Patent No.:

US D484,873 S

(45) Date of Patent:

** Jan. 6, 2004

(54) **KEYPAD FOR A HANDSET**

(75) Inventor: **Pertti Salmi, Oulu (FI)**

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

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

(21) Appl. No.: **29/172,694**

(22) Filed: **Dec. 17, 2002**

(30) **Foreign Application Priority Data**
Jun. 17, 2002 (FI) M20020370

(51) **LOC (7) Cl. 14-03**

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

(58) **Field of Search** D14/137, 138,
D14/218, 147–148, 247–249, 144, 455,
456, 341–347, 338–340, 399, 426, 387,
429, 453; 379/433.01–433.13, 434, 419,
420.01–420.04, 428.01–428.02, 440, 368–370;
455/550.1–90.3; D13/168; D18/2, 7

(56) **References Cited**

U.S. PATENT DOCUMENTS

D303,384 S

*

9/1989

Sutoh

.....

D14/138

D304,939 S

*

12/1989

Sutoh

.....

D14/138

D348,666 S

*

7/1994

Taylor et al.

.....

D14/138

D362,249 S

*

9/1995

Burstedt et al.

.....

D14/138

D388,784 S

*

1/1998

Phillips et al.

.....

D14/138

D394,433 S

*

5/1998

Lindeman et al.

.....

D14/138

D407,722 S

*

4/1999

Nagano et al.

.....

D14/138

D410,000 S

*

5/1999

Nuovo

.....

D14/138

D413,896 S

*

9/1999

Frye et al.

.....

D14/247

D421,019 S

2/2000

Curtis

D421,020 S

*

2/2000

Curtis

.....

D14/247

D428,879 S

*

8/2000

Frye et al.

.....

D14/247

D429,240 S

*

8/2000

Curtis

.....

D14/247

D432,529 S

*

10/2000

Kolinen

.....

D14/247

D436,590 S

*

1/2001

Finkbeiner

.....

D14/247

D440,951 S

*

4/2001

Kolinen

.....

D14/138

D443,600 S

*

6/2001

Ogawa

.....

D14/138

6,246,862 B1

*

6/2001

Grivas et al.

.....

455/90

D447,126 S

*

8/2001

Carvalho

.....

D14/138

D448,759 S

10/2001

Gartrell et al.

D448,760 S

*

10/2001

Higashi et al.

.....

D14/247

D450,689 S

*

11/2001

Langford et al.

.....

D14/247

D451,502 S

12/2001

Vuolteenaho et al.

D451,912 S

*

12/2001

Higashi et al.

.....

D14/247

D453,928 S

*

2/2002

Vuolteenaho et al.

.....

D14/247

D454,341 S

3/2002

Vuolteenaho et al.

D454,342 S

*

3/2002

Lee

.....

D14/247

D454,559 S

3/2002

Kolinen

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

FI

22887

4/2002

Primary Examiner—Jeffrey Asch

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

(57) **CLAIM**

The ornamental design for a keypad for a handset, as shown and described.

DESCRIPTION

FIG. 1 is a bottom plan view of a keypad for a handset showing my new design;

FIG. 2 is a right side view thereof;

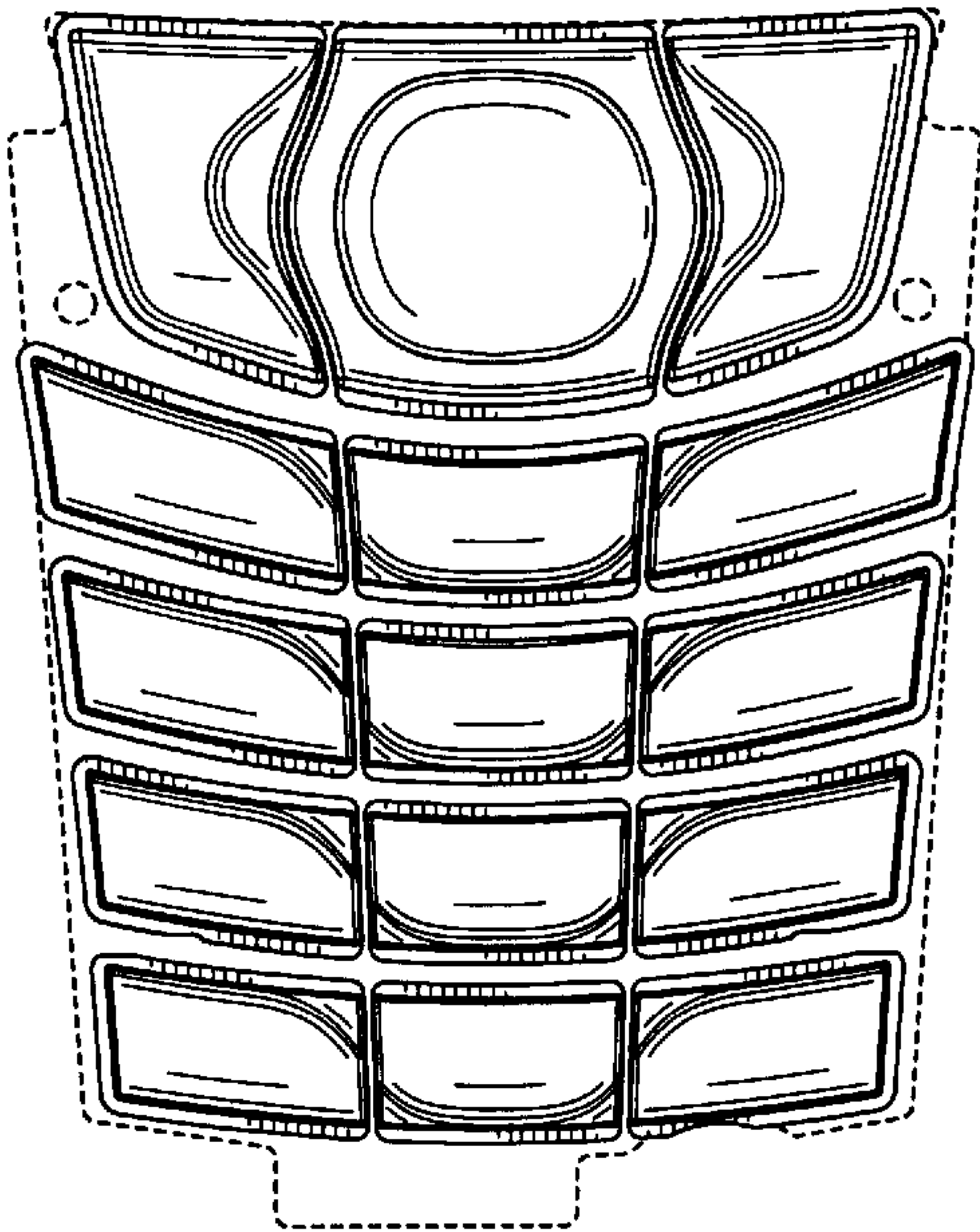
FIG. 3 is a front view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a top plan view thereof; and,

FIG. 6 is a perspective front view thereof.

1 Claim, 2 Drawing Sheets



U.S. PATENT DOCUMENTS							
D454,865	S	3/2002	Langford et al.	D466,096	S	* 11/2002	Takada D14/138
D454,866	S	* 3/2002	Salmi et al. D14/247	D468,281	S	* 1/2003	Taniguchi et al. D14/138
D455,726	S	* 4/2002	Kolinen D14/138	D471,184	S	* 3/2003	Dalby et al. D14/247
D455,736	S	4/2002	Vuolteenaho et al.	D471,904	S	* 3/2003	Majanen D14/247
D457,520	S	5/2002	Laverick et al.	D475,997	S	* 6/2003	Burns et al. D14/247
D457,878	S	5/2002	Higashi	D475,998	S	* 6/2003	Salmi D14/247
D458,921	S	* 6/2002	Vuolteenaho et al. D14/247	D476,317	S	* 6/2003	Lehtonen D14/247
D459,322	S	* 6/2002	Hyun D14/138	D476,318	S	* 6/2003	Pottie et al. D14/247
D459,325	S	* 6/2002	Nakahara D14/138	D476,320	S	* 6/2003	Arbisi et al. D14/247
D459,332	S	* 6/2002	Peiker D14/147	2002/0024505	A1	* 2/2002	Eftekhari 345/169
D460,754	S	7/2002	Ruohonen	2003/0038787	A1	* 2/2003	Nishiyama 345/169
D461,182	S	8/2002	Ruohonen	2003/0083021	A1	* 5/2003	Hsu et al. 455/90.1
				* cited by examiner			

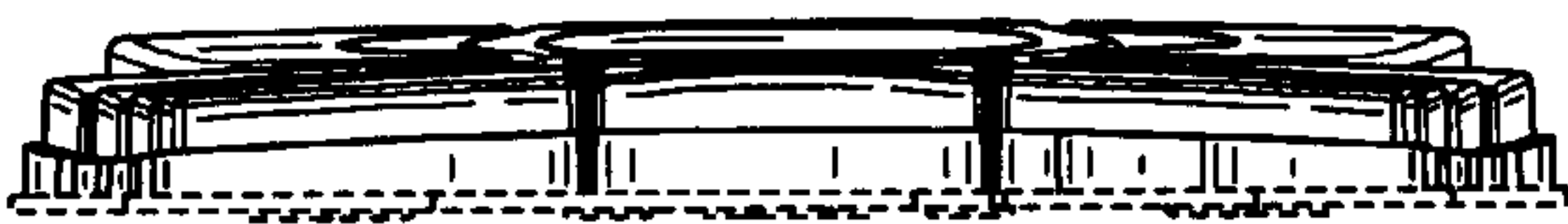


FIG. 1



FIG. 2

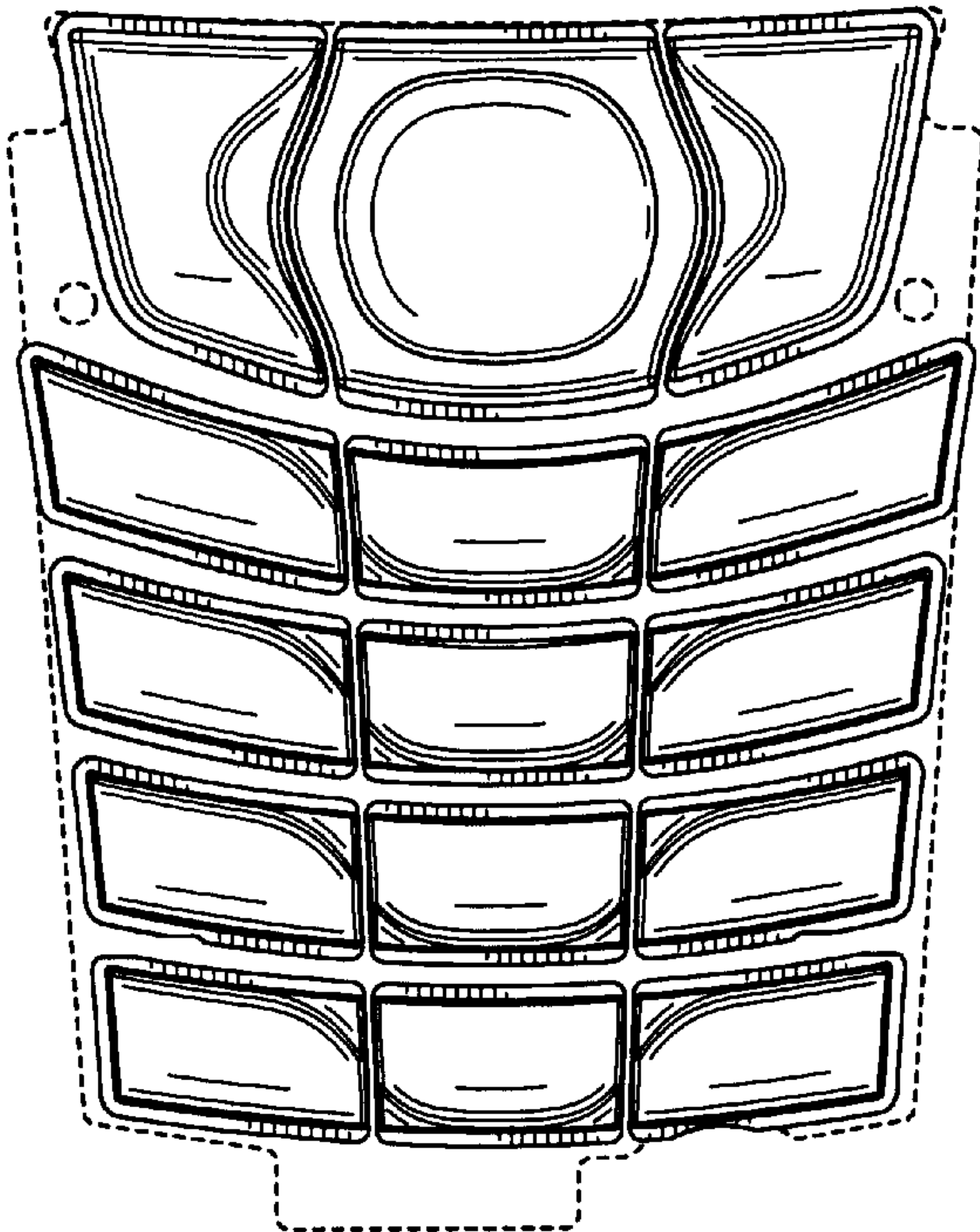


FIG. 3



FIG. 4

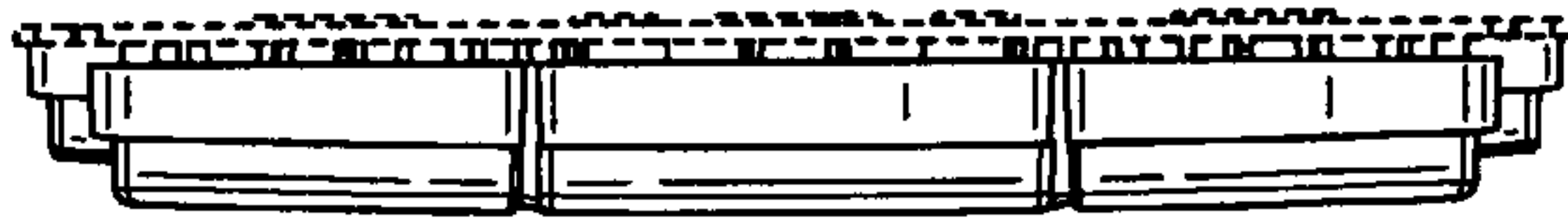


FIG. 5

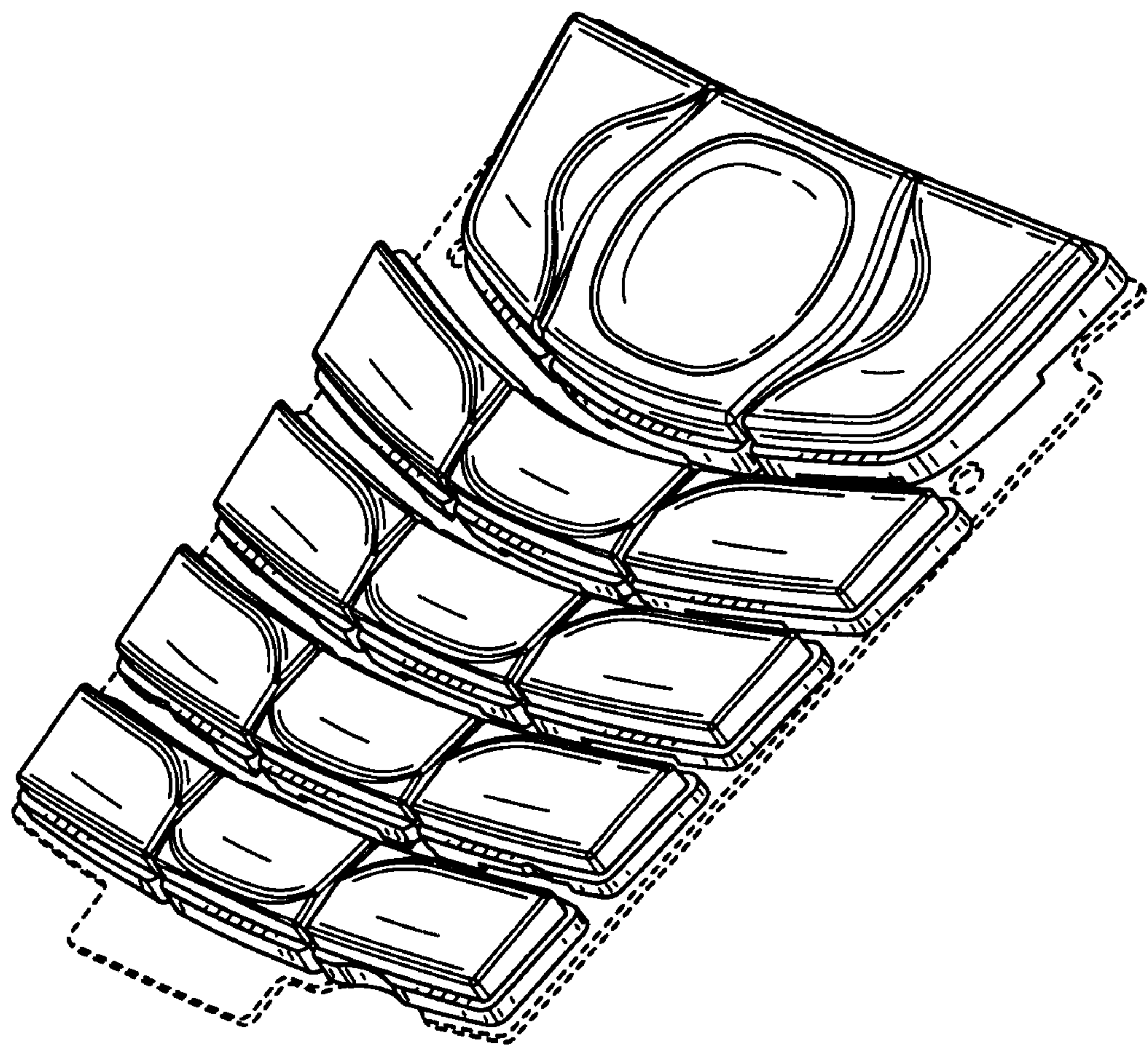


FIG. 6

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 484,873 S
DATED : January 6, 2004
INVENTOR(S) : Pertti Salmi

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

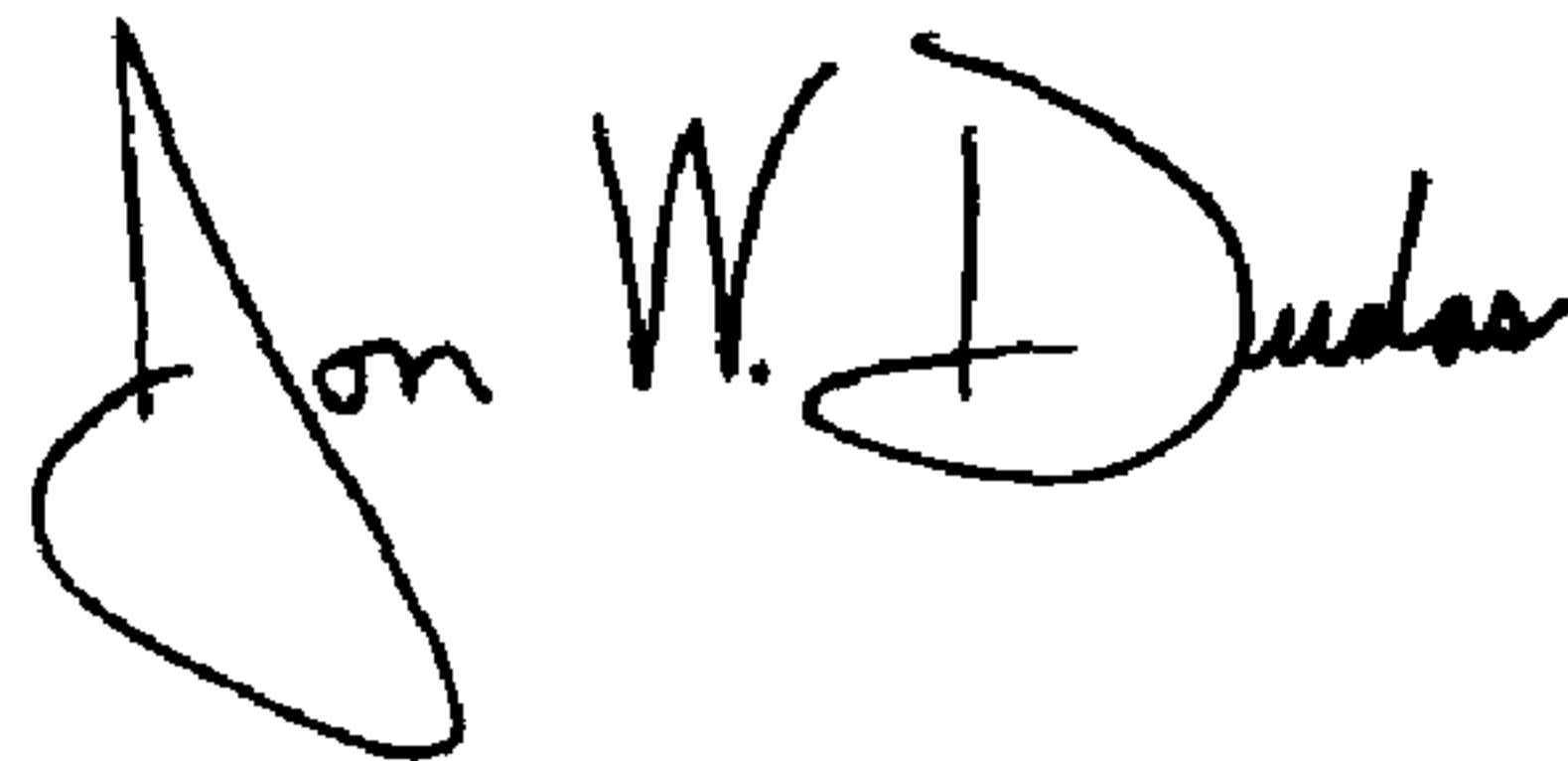
DESCRIPTION,

Please insert the following sentences:

-- The broken line showing of the remainder of the keypad is for illustrative purposes only and forms no part of the claimed design. The rear of the keypad forms no part of the claimed design. --

Signed and Sealed this

Twenty-seventh Day of July, 2004

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is written in a cursive style with a large, stylized "J" and "D".

JON W. DUDAS

Acting Director of the United States Patent and Trademark Office