



US006608271B2

(12) **United States Patent**
Duarte

(10) **Patent No.:** **US 6,608,271 B2**
(45) **Date of Patent:** **Aug. 19, 2003**

(54) **METHOD OF DYNAMICALLY LIGHTING
KEYBOARD GLYPHS**

(75) Inventor: **Matias G. Duarte**, San Francisco, CA (US)

(73) Assignee: **Danger, Inc.**, Palo Alto, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/932,195**

(22) Filed: **Aug. 17, 2001**

(65) **Prior Publication Data**

US 2003/0034240 A1 Feb. 20, 2003

(51) **Int. Cl.⁷** **H01H 9/16**

(52) **U.S. Cl.** **200/311**; 200/310; 200/313; 200/314

(58) **Field of Search** 200/308-314; 340/815.48, 815.53, 815.55, 815.56, 815.75; 341/20-23; 362/95, 277, 280-284, 293, 295, 319, 322-324

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,501,937 A	*	2/1985	Anderson et al.	200/5 A
4,987,279 A	*	1/1991	Hirose et al.	200/314
5,040,479 A	*	8/1991	Thrash	116/279
5,642,929 A	*	7/1997	Ushimaru	362/85
5,950,809 A	*	9/1999	Andre	200/314
5,951,150 A	*	9/1999	Helstern	362/293
6,207,913 B1	*	3/2001	Nakajima et al.	200/314
6,210,010 B1	*	4/2001	Pontetti et al.	362/24

* cited by examiner

Primary Examiner—Michael Friedhofer

(74) *Attorney, Agent, or Firm*—Blakely, Sokoloff, Taylor & Zafman LLP

(57) **ABSTRACT**

In one embodiment a light source is provided to illuminate one or more keys. Each key has at least one glyph. The color of each glyph corresponds to the light source.

39 Claims, 10 Drawing Sheets

