

Title (en)
Structure of an illumination type key top.

Title (de)
Anordnung von einer beleuchteten Drucktaste.

Title (fr)
Structure de bouton poussoir illuminé.

Publication
EP 0554084 A2 19930804 (EN)

Application
EP 93300612 A 19930128

Priority
JP 1272692 A 19920128

Abstract (en)
An illumination type key top having a button, a key seat, a key switch including a contact portion, and a light source. When the button is pressed, it presses the contact portion of the key switch via the key seat to cause the light source to emit light. The button and key seat are affixed to each other by adhesive, and each is made of a light transmitting material. A character or similar information is printed on the rear surface of the button such that the light is transmitted only through the character. <IMAGE>

IPC 1-7
H01H 9/16; H01H 13/70

IPC 8 full level
G06F 3/02 (2006.01); **H01H 13/705** (2006.01)

CPC (source: EP)
H01H 13/705 (2013.01); **H01H 2219/014** (2013.01); **H01H 2219/028** (2013.01); **H01H 2221/006** (2013.01); **H01H 2221/07** (2013.01)

Cited by
DE112006003887B4; US5568367A; FR2846144A1; US5881866A; EP0930629A1; EP1389790A1; EP1126481A4; EP0858087A3; EP1729205A3; EP1316979A1; EP0939414A1; EP0859388A3; EP1890310A1; EP2003669A1; US6806815B1; US6997572B2; US7825899B2; WO2004038747A1

Designated contracting state (EPC)
GB IT SE

DOCDB simple family (publication)
EP 0554084 A2 19930804; EP 0554084 A3 19940105; AU 3207393 A 19930729; CA 2088087 A1 19930729; JP 2710181 B2 19980210; JP H05204512 A 19930813

DOCDB simple family (application)
EP 93300612 A 19930128; AU 3207393 A 19930127; CA 2088087 A 19930126; JP 1272692 A 19920128