

Title (en)

IMPROVEMENTS IN OR RELATING TO RELEGENDABLE PUSHBUTTON SWITCHES

Publication

**EP 0232137 A3 19890906 (EN)**

Application

**EP 87300806 A 19870129**

Priority

GB 8602288 A 19860130

Abstract (en)

[origin: EP0232137A2] In order to accommodate relative movement between the movable button 7 and the fixed part 1 of the switch, a plurality of leads 14 connecting a display 10 mounted in the button 7 to the fixed part 1 follow an S-shaped path 15 with first ends extending into the button 7 and second ends extending into the fixed part 1. The leads 14 may be in the form of conductive tracks on a flexible printed circuit board. Such a switch may be used in a typewriter or computer keyboard, for example, and may be controlled to display different legends corresponding to different selectable functions of the switch.

IPC 1-7

**H01H 13/70**

IPC 8 full level

**H01H 9/18** (2006.01)

CPC (source: EP)

**H01H 9/181** (2013.01); **H01H 2207/002** (2013.01); **H01H 2207/004** (2013.01); **H01H 2219/012** (2013.01); **H01H 2219/014** (2013.01); **H01H 2221/07** (2013.01); **H01H 2223/054** (2013.01); **H01H 2223/056** (2013.01)

Citation (search report)

- [A] WO 8502460 A1 19850606 - MUELLER ROLF [DE]
- [A] DE 8212658 U1 19820819
- [A] EP 0122642 A2 19841024 - OMRON TATEISI ELECTRONICS CO [JP]
- [A] US 3467802 A 19690916 - MARTIN CARL E
- [A] DE 1193140 B 19650520 - BUSCH JAEGER DUERENER METALL

Cited by

EP1577916A1; EP0751543A3; US11333318B2; GB2310084A; DE102009010739B4; GB2226454A; EP0329920A1; DE102013112953A1; DE102013112953B4; FR2673761A1; DE102007040604B4; EP1005055A3; DE202012006899U1; FR2993431A1; US7485821B2; US8446069B2; US7628692B2; WO2011026118A1; WO2009033468A1; WO2005029523A1; WO2009000705A3; WO9959176A1; WO2006056459A1; US8410383B2; WO9424683A1; JP2007505455A; US9905081B2; US10152849B2; US10825300B2

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0232137 A2 19870812; EP 0232137 A3 19890906; GB 8602288 D0 19860305**

DOCDB simple family (application)

**EP 87300806 A 19870129; GB 8602288 A 19860130**