

Title (en)

KEY PUSH ROD FOR A KEY MODULE OF A KEY FOR A KEYBOARD, KEY MODULE OF ONE KEY FOR A KEYBOARD AND METHOD OF KEY MODULE ASSEMBLY FOR A KEY OF A KEYBOARD

Title (de)

TASTENSTÖSSEL FÜR EIN TASTENMODUL EINER TASTE FÜR EINE TASTATUR, TASTENMODUL EINER TASTE FÜR EINE TASTATUR UND VERFAHREN ZUM HERSTELLEN EINES TASTENMODULS FÜR EINE TASTE FÜR EINE TASTATUR

Title (fr)

POUSSOIR À TOUCHE D'UN MODULE À TOUCHE POUR UN CLAVIER, UN MODULE À TOUCHE POUR UN CLAVIER ET PROCÉDÉ DE FABRICATION D'UN MODULE À TOUCHE POUR UNE TOUCHE POUR UN CLAVIER

Publication

EP 2979289 B1 20180214 (DE)

Application

EP 14707988 A 20140228

Priority

- DE 102013205580 A 20130328
- EP 2014053894 W 20140228

Abstract (en)

[origin: CN104078260A] The invention relates to a key lifter (140) for a key module for a keyboard. The key lifter (140) has a connecting portion (150) for connecting to a key button and a guide portion (160) for guiding the key lifter (140) in a receiving portion of the key module between a home position and an depressed position when the key lifter (140) is pressed. The key lifter (140) is characterised by at least one resiliently deformable end stop element (270) which is located on the guide portion (160) and is designed to rest against at least one end stop portion of the key module in the depressed position when the key lifter (140) is pressed. The key lifter (140) is also characterised by at least one resiliently deformable return element (280) which is located on the guide portion (160) and is designed to rest against at least one return portion of the key module in the home position when the key lifter (140) is pressed.

IPC 8 full level

H01H 13/20 (2006.01)

CPC (source: EP RU US)

H01H 11/00 (2013.01 - US); **H01H 13/02** (2013.01 - US); **H01H 13/14** (2013.01 - US); **H01H 13/20** (2013.01 - EP RU US); **H01H 2237/006** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102013205580 A1 20141002; AU 2014243386 A1 20151022; AU 2014243386 B2 20170817; BR 112015024168 A2 20170718; BR 112015024168 B1 20211019; CA 2902440 A1 20141002; CA 2902440 C 20210223; CN 104078260 A 20141001; CN 104078260 B 20180406; CN 203882845 U 20141015; EP 2979289 A1 20160203; EP 2979289 B1 20180214; JP 2016515750 A 20160530; JP 6409047 B2 20181017; KR 102113142 B1 20200520; KR 20150135296 A 20151202; MY 171967 A 20191109; RU 2015146084 A 20170505; RU 2646844 C2 20180312; US 10249454 B2 20190402; US 2016049264 A1 20160218; WO 2014154438 A1 20141002

DOCDB simple family (application)

DE 102013205580 A 20130328; AU 2014243386 A 20140228; BR 112015024168 A 20140228; CA 2902440 A 20140228; CN 201410124144 A 20140328; CN 201420149352 U 20140328; EP 14707988 A 20140228; EP 2014053894 W 20140228; JP 2016504541 A 20140228; KR 20157026251 A 20140228; MY PI2015703399 A 20140228; RU 2015146084 A 20140228; US 201414780366 A 20140228