

Title (en)
KEY MODULE FOR CONTACT FOIL KEYBOARDS

Publication
EP 0233926 B1 19890607 (DE)

Application
EP 86905253 A 19860731

Priority
DE 3530050 A 19850822

Abstract (en)
[origin: WO8701236A1] The module is provided with a leaf spring arranged diagonally across the key housing on its underside, the spring being deformed by a key push-rod to operate a contact foil. A free end of the spring is inserted in a recess open at the top and allows adjustment of the spring by compression of the free end or of the underside against the part of the spring adjacent to the curved end. By suitably deforming the free end the spring can be held in a self-locking manner in each support position in the recess. To regulate the actuating force a cylindrical compression spring is provided inside the key push-rod, the latter pressing against a post running over the leaf spring.

IPC 1-7
H01H 13/70

IPC 8 full level
H01H 13/20 (2006.01); **H01H 13/52** (2006.01); **H01H 13/70** (2006.01); **H01H 13/705** (2006.01)

IPC 8 main group level
H01H (2006.01)

CPC (source: EP US)
H01H 13/705 (2013.01 - EP US); **H01H 2221/072** (2013.01 - EP US); **H01H 2227/034** (2013.01 - EP US); **H01H 2233/012** (2013.01 - EP US); **H01H 2233/056** (2013.01 - EP US); **H01H 2235/024** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
WO 8701236 A1 19870226; AT E43934 T1 19890615; DE 3530050 A1 19870226; DE 3663869 D1 19890713; DK 194887 A 19870415; DK 194887 D0 19870415; EP 0233926 A1 19870902; EP 0233926 B1 19890607; FI 871748 A0 19870422; FI 871748 A 19870422; JP S63500834 A 19880324; NO 871357 D0 19870401; NO 871357 L 19870401; US 4800245 A 19890124

DOCDB simple family (application)
EP 8600453 W 19860731; AT 86905253 T 19860731; DE 3530050 A 19850822; DE 3663869 T 19860731; DK 194887 A 19870415; EP 86905253 A 19860731; FI 871748 A 19870422; JP 50452986 A 19860731; NO 871357 A 19870401; US 2311987 A 19870309