

Title (en)  
PUSH-BUTTON SWITCH

Publication  
**EP 0040324 B1 19840912 (DE)**

Application  
**EP 81102803 A 19810411**

Priority  
DE 3018810 A 19800516

Abstract (en)  
[origin: ES8203527A1] A key switch comprises a casing, at least one key slide guided in the casing against the force of a spring and at least one J-shaped leaf spring having a long spring arm and a short spring arm connected to the long arm by a curved intermediate part, the leaf spring being clamped to assume a unilateral curvature between two abutments, one fixed and the other moveable, the leaf spring having the free end of its long spring arm supported in a first abutment in the key slide and its curved intermediate part in a second abutment formed in a fixed contact member provided in the casing. For providing a minimum space the leaf spring is mounted parallel to the sliding direction in an elongated recess of the key slide.

IPC 1-7  
**H01H 13/12**; **H01H 13/70**; **H03J 5/32**

IPC 8 full level  
**H01H 13/12** (2006.01); **H01H 13/20** (2006.01); **H01H 13/56** (2006.01); **H01H 13/70** (2006.01)

CPC (source: EP US)  
**H01H 13/12** (2013.01 - EP US); **H01H 13/70** (2013.01 - EP US)

Citation (examination)  
• DE 2360168 A1 19750605 - MARQUARDT J & J [DE]  
• DE 2833184 A1 19800207 - PREH ELEKTRO FEINMECHANIK

Cited by  
FR2597620A1; CN109841444A

Designated contracting state (EPC)  
FR GB IT

DOCDB simple family (publication)  
**EP 0040324 A2 19811125**; **EP 0040324 A3 19820512**; **EP 0040324 B1 19840912**; DE 3018810 A1 19811126; DE 3018810 C2 19880317; ES 502244 A0 19820401; ES 8203527 A1 19820401; JP H0159687 B2 19891219; JP S577032 A 19820114; US 4431876 A 19840214

DOCDB simple family (application)  
**EP 81102803 A 19810411**; DE 3018810 A 19800516; ES 502244 A 19810514; JP 7154581 A 19810514; US 26369281 A 19810514