

Title (en)
KEYSWITCH

Publication
EP 0353369 A3 19910306 (EN)

Application
EP 88312396 A 19881229

Priority
US 22731088 A 19880801

Abstract (en)
[origin: EP0353369A2] A keyswitch includes a pushbutton (1, P, 1a, 1b) and a conductive coil spring (2, S, 2a, 2b) for supporting the pushbutton (1, P, 1a, 1b) on the upper end of the spring (2, S, 2a, 2b). The lower part of the spring (2, S, 2a, 2b) is in the shape of a conical helix. When the pushbutton (1, P, 1a, 1b) is depressed, the spring (2, S, 2a, 2b) forms a conductive path between two terminals (3 and 3, A and B, 3a and 8a, 3b and 3b).

IPC 1-7
H01H 13/10; H01H 13/52

IPC 8 full level
H01H 1/24 (2006.01); **H01H 13/52** (2006.01)

CPC (source: EP)
H01H 1/242 (2013.01); **H01H 13/52** (2013.01)

Citation (search report)
• [Y] DE 2247905 A1 19730920 - CASIO COMPUTER CO LTD
• [Y] DE 2905140 A1 19800821 - VDO SCHINDLING
• [A] DE 2925653 A1 19810108 - STANDARD ELEKTRIK LORENZ AG
• [A] GB 2073494 A 19811014 - SCHOELLER & CO ELEKTROTECH

Cited by
CN105280442A; EP2009318A1; CN105793985A; CN102889326A; CN113048174A; US10109444B2; WO2015090367A1

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

DOCDB simple family (publication)
EP 0353369 A2 19900207; EP 0353369 A3 19910306; AU 2762988 A 19900201

DOCDB simple family (application)
EP 88312396 A 19881229; AU 2762988 A 19881229