Title (en)
  Keyboard.

Title (de)
  Tastatur.

Title (fr)
  Clavier.

Publication
  EP 0088365 A1 19830914 (DE)

Application
  EP 83102067 A 19830303

Priority
  DE 3208559 A 19820310

Abstract (en)
  [origin: US4493959A] In a keyboard comprising keys (1) arranged in recesses of a supporting plate (2) and electric contacts of a contact plate (6) disposed below the keys (1) a tilting axis is provided between the key (1) and the supporting plate (2). In order to ensure symmetrical switching behavior a tilting axis is provided on both sides of the key (1). The tilting axes are formed by corners (4, 5) which are abutted at an obtuse angle (W2) by the key (1).

Abstract (de)
  Bei einer Tastatur mit in Ausnehmungen einer Trägerplatte (2) angeordneten Tasten (1) und mit elektrischen Kontakten einer Kontaktplatte (6) unterhalb der Tasten (1) ist zwischen der Taste (1) und der Trägerplatte (2) eine Kippachse vorgesehen. Für ein symmetrisches Schaltverhalten ist an beiden Seiten der Taste (1) eine Kippachse vorgesehen. Die Kippachsen sind von Kanten (4, 5) gebildet, an denen die Taste (1) mit stumpfen Winkeln (W2) anliegt.

IPC 1-7
  H01H 3/12

IPC 8 full level
  H01H 13/20 (2006.01); **H01H 3/12** (2006.01); **H01H 13/12** (2006.01); **H01H 13/14** (2006.01); H01H 13/705 (2006.01)

CPC (source: EP US)
  H01H 3/12 (2013.01 - EP US); H01H 13/705 (2013.01 - EP US); H01H 2217/01 (2013.01 - EP US)

Citation (search report)
  • [A] US 3676615 A 19720711 - WIEDMER FRITZ S
  • [A] US 4218599 A 19800819 - GARN LARRY W [US]
  • [A] US 4096364 A 19780620 - LYNN WILLIAM JOSEPH, et al
  • [A] US 3917917 A 19751104 - MURATA TANEO
  • [A] US 3886341 A 19750527 - FORREST JOHN W
  • [A] US 4029915 A 19770614 - OJIMA SHIN

Cited by
  DE10005027A1; DE102010033218A1; DE3719793A1; US5498843A; DE4323083A1; US5496977A; EP1713108A3; EP0683499A1; AU668034B2; EP0802550A3; US6390699B1

Designated contracting state (EPC)
  FR GB IT NL

DOCDB simple family (publication)
  EP 0088365 A1 19830914; **EP 0088365 B1 19861022**; DE 3208559 A1 19830922; DE 3208559 C2 19851205; JP S58169723 A 19831006; US 4493959 A 19850115

DOCDB simple family (application)
  EP 83102067 A 19830303; DE 3208559 A 19820310; JP 3840383 A 19830310; US 47263783 A 19830307