

Title (en)
Monostable switching device

Title (de)
Monostabiles Schaltgerät

Title (fr)
Commutateur à poussoir monostable

Publication
EP 0884744 B1 20051102 (DE)

Application
EP 98102627 A 19980216

Priority
DE 19714651 A 19970409

Abstract (en)
[origin: DE19714651A1] The switchgear (10) has a tilting toggle (14) and a housing (12). The tilting toggle actuates contact points, each with a moving contact and several stationary ones and coupling terminals. There are several contact points formed by miniature keys (20) and/or contact springs (28), which are both sequentially actuatable. The miniature keys and/or switching contact springs are located in the housing in mutually offset manner. Preferably the switching toggle is fitted with two switching cams or plungers on both sides of the toggle axis and spatially associated with the miniature keys etc. One cam or plunger of a pair may be elastically sprung.

IPC 1-7
H01H 13/70; H01H 23/08; H01H 23/02

IPC 8 full level
H01H 23/00 (2006.01)

CPC (source: EP)
H01H 23/003 (2013.01); **E05F 15/00** (2013.01); **E05Y 2400/854** (2013.01); **E05Y 2400/86** (2013.01); **E05Y 2900/55** (2013.01);
H01H 2021/225 (2013.01); **H01H 2225/018** (2013.01); **H01H 2300/01** (2013.01)

Cited by
DE102006029695A1; EP1463077A1; CN100347798C; AU2004201307B2; US9082568B2; WO2012010226A1

Designated contracting state (EPC)
DE ES FR GB IT PT

DOCDB simple family (publication)
DE 19714651 A1 19981015; DE 59813151 D1 20051208; EP 0884744 A2 19981216; EP 0884744 A3 19990519; EP 0884744 B1 20051102

DOCDB simple family (application)
DE 19714651 A 19970409; DE 59813151 T 19980216; EP 98102627 A 19980216