

Title (en)
Rotary selector

Title (de)
Drehwähler

Title (fr)
Sélecteur rotatif

Publication
EP 2026366 A3 20091216 (DE)

Application
EP 08013968 A 20080805

Priority
DE 102007037965 A 20070811

Abstract (en)
[origin: EP2026366A2] A rotary selector forming a control element comprises a rotatably mounted control portion (16) and an adapter (18) having a latching section with side faces formed and arranged in a circumferential direction. A stationary spring element (22) is disposed with the latching section of the adapter, and has elastic legs formed and arranged uniformly in the circumferential direction of the latching section and extending relative to the side faces. A rotary selector forming a control element comprises a rotatably mounted control portion (16) and an adapter (18) rotationally fixed to the control portion and disposed to assume rotary positions to be detected and transmitted to the electronic control system. The adapter has a latching section with side faces formed and arranged in a circumferential direction. A stationary spring element (22) is disposed with the latching section of the adapter, and has elastic legs formed and arranged uniformly in the circumferential direction of the latching section and extending tangentially relative to the side faces of the latching section. The side faces of the latching section are an integral multiple of the elastic legs of the spring element.

IPC 8 full level
H01H 19/11 (2006.01); **H01H 25/06** (2006.01)

CPC (source: EP US)
G05G 5/06 (2013.01 - EP US); **H01H 19/115** (2013.01 - EP US); **G05G 1/08** (2013.01 - EP US); **H01H 25/065** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2026366 A2 20090218; EP 2026366 A3 20091216; EP 2026366 B1 20160525; CN 101364496 A 20090211; CN 101364496 B 20121114; DE 102007037965 A1 20090219; PL 2026366 T3 20161130; US 2009038921 A1 20090212; US 7987738 B2 20110802

DOCDB simple family (application)
EP 08013968 A 20080805; CN 200810134156 A 20080723; DE 102007037965 A 20070811; PL 08013968 T 20080805; US 18176308 A 20080729