

Title (en)

POSITION INDICATOR

Title (de)

STELLUNGSANZEIGE

Title (fr)

INDICATEUR DE POSITION

Publication

**EP 0963592 A1 19991215 (DE)**

Application

**EP 98901952 A 19980109**

Priority

- DE 19707528 A 19970225
- EP 9800092 W 19980109

Abstract (en)

[origin: DE19707528C1] The invention relates to a motor-drive position indicator for actuating a sequence shift, a change-over switch or a moving coil. To achieve this, a first circular scale is provided with symbols arranged thereon. Said symbols are allocated to each individual switching stage involved when changing from one motor-drive working position to another. The first scale is swept by a first pointer which rotates at 360 DEG each time switching occurs. A second circular scale is also provided with symbols arranged thereon. Said symbols are allocated to each possible working position of the sequence shift or other. The second scale is also swept by a pointer. The second pointer performs a rotational movement around an angle corresponding to the distance between two adjacent symbols on the second scale each time that switching occurs. Trailing pointers are arranged on both sides of the second pointer in such a way that one of them is pulled along according to the direction of rotation when the second pointer rotates. Both trailing pointers thus indicate the actual control range which is switched.

IPC 1-7

**H01H 9/00**

IPC 8 full level

**H01H 9/00** (2006.01); **H01H 9/16** (2006.01)

CPC (source: EP KR US)

**H01H 9/00** (2013.01 - KR); **H01H 9/0033** (2013.01 - EP US)

Designated contracting state (EPC)

AT DE ES FR GB SE

DOCDB simple family (publication)

**US 6234106 B1 20010522**; AT E210885 T1 20011215; AU 5862598 A 19980918; BG 103579 A 20000229; BG 63790 B1 20021229; BR 9807608 A 20000222; BR 9807608 B1 20100921; CA 2282420 A1 19980903; CA 2282420 C 20060418; CN 1065066 C 20010425; CN 1239582 A 19991222; CZ 297425 B6 20061213; CZ 300199 A3 19991215; DE 19707528 C1 19980813; DE 59802438 D1 20020124; EP 0963592 A1 19991215; EP 0963592 B1 20011212; ES 2165145 T3 20020301; HU P0000971 A2 20000828; HU P0000971 A3 20020328; JP 2001513252 A 20010828; JP 3819442 B2 20060906; KR 100457039 B1 20041110; KR 20000075592 A 20001226; PL 192863 B1 20061229; PL 335303 A1 20000410; RO 120104 B1 20050830; RU 2199787 C2 20030227; UA 42114 C2 20011015; WO 9838662 A1 19980903

DOCDB simple family (application)

**US 30800999 A 19990511**; AT 98901952 T 19980109; AU 5862598 A 19980109; BG 10357999 A 19990715; BR 9807608 A 19980109; CA 2282420 A 19980109; CN 98801332 A 19980109; CZ 300199 A 19980109; DE 19707528 A 19970225; DE 59802438 T 19980109; EP 9800092 W 19980109; EP 98901952 A 19980109; ES 98901952 T 19980109; HU P0000971 A 19980109; JP 53720798 A 19980109; KR 19997007653 A 19990823; PL 33530398 A 19980109; RO 9900880 A 19980109; RU 99120396 A 19980109; UA 99084761 A 19980109