

Title (en)

Control disc for driving a sectionaliser and process of making it

Title (de)

Steuerscheibe für Getriebe eines Trennschalters und ein Verfahren zur Herstellung einer solchen Steuerscheibe

Title (fr)

Disque de commande pour l'entraînement d'un sectionneur et son procédé de fabrication

Publication

EP 1032002 A3 20010509 (DE)

Application

EP 00810070 A 20000126

Priority

DE 19907887 A 19990224

Abstract (en)

[origin: EP1032002A2] The control disc (1) has a guide curve (10), with 2 curved sections (12,13) provided by a slot in the disc and receiving a guide pin (15) attached to a lever, operated by a drive shaft of the breaker switch operating drive. The control disc is made of a material which is lighter than steel, provided at the stop point (11) for the guide pin with a reinforcing element (31,32) of a stronger material. An Independent claim for a manufacturing method for a control disc for a breaker switch operating drive is also included.

IPC 1-7

H01H 3/42; **H01H 31/32**

IPC 8 full level

F16H 53/00 (2006.01); **H01H 3/42** (2006.01); **H01H 31/32** (2006.01); **H01H 33/42** (2006.01)

CPC (source: EP KR)

E02B 5/02 (2013.01 - KR); **E02B 13/00** (2013.01 - KR); **E03F 5/06** (2013.01 - KR); **H01H 3/42** (2013.01 - EP); **H01H 31/32** (2013.01 - EP)

Citation (search report)

- [A] EP 0031791 A1 19810708 - SIEMENS AG [DE]
- [A] US 5475190 A 19951212 - SMITH GEORGE A [US], et al
- [A] DE 2136213 A1 19730208 - TRANSFORMATOREN UNION AG
- [DA] DE 19615912 A1 19971023 - ASEA BROWN BOVERI [CH]
- [A] CH 652857 A5 19851129 - SPRECHER & SCHUH AG

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1032002 A2 20000830; **EP 1032002 A3 20010509**; CN 1264907 A 20000830; DE 19907887 A1 20000831; JP 2000251593 A 20000914; KR 20000076684 A 20001226

DOCDB simple family (application)

EP 00810070 A 20000126; CN 00103046 A 20000222; DE 19907887 A 19990224; JP 2000046264 A 20000223; KR 20000007531 A 20000217