

Title (en)
ELECTROMAGNETIC SWITCHING DEVICE

Publication
EP 0064229 B1 19851121 (DE)

Application
EP 82103409 A 19820422

Priority
DE 3117914 A 19810506

Abstract (en)
[origin: ES8304703A1] An electromagnetic switching apparatus having a switch position indicator is disclosed. The switch position indicator is in functional connection with the contact carrier and protrudes beyond the cover of the switching apparatus in at least one switch position. The switch position indicator is coupled to the contact carrier by apparatus such that the switch position indicator travels a greater distance than the movable contact carrier in going from at least one switch position to another. Thereby, an unequivocal switch position indication can be obtained, particularly in an open contact condition which satisfies switch disconnect function conditions, thereby making the switching apparatus useful as a disconnect switch.

IPC 1-7
H01H 50/08

IPC 8 full level
H01H 50/08 (2006.01)

CPC (source: EP US)
H01H 50/08 (2013.01 - EP US)

Citation (examination)
DE 963170 C 19570502 - BBC BROWN BOVERI & CIE

Cited by
US6623564B2; FR2579016A1; WO9200599A1

Designated contracting state (EPC)
AT CH FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0064229 A2 19821110; EP 0064229 A3 19830824; EP 0064229 B1 19851121; AT E16657 T1 19851215; BR 8202580 A 19830419; CA 1177104 A 19841030; DE 3117914 A1 19821125; DE 3117914 C2 19830901; DK 200682 A 19821107; ES 511943 A0 19830301; ES 8304703 A1 19830301; FI 70341 B 19860228; FI 70341 C 19860915; FI 820501 L 19821107; NO 821340 L 19821108; US 4467300 A 19840821

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EP 82103409 A 19820422; AT 82103409 T 19820422; BR 8202580 A 19820505; CA 402345 A 19820505; DE 3117914 A 19810506; DK 200682 A 19820505; ES 511943 A 19820505; FI 820501 A 19820215; NO 821340 A 19820423; US 37405882 A 19820503