

Title (en)
ULTRASONIC POSITION INDICATOR FOR AN ISOLATING SWITCH

Publication
EP 0088155 B1 19890823 (FR)

Application
EP 82108365 A 19820910

Priority
CA 393193 A 19811224

Abstract (en)
[origin: US4451910A] A signalling system to indicate the position of a disconnect switch used in an electric transmission line. The switch has at least one moving contact and at least one fixed contact. The system comprises two transmitters associated with the moving and fixed contacts to transmit at least one ultrasonic signal indicating the position of the moving contact with relation to the fixed contact of the disconnect switch. A receiver assembly receives the ultrasonic signal transmitted by the transmitters and generates an output signal representative of the position of the moving and fixed contacts.

IPC 1-7
H01H 9/16

IPC 8 full level
H01H 31/02 (2006.01); **H01H 9/16** (2006.01); **H01H 31/28** (2006.01)

CPC (source: EP US)
H01H 9/168 (2013.01 - EP US)

Cited by
EP0289645A1; EP0298069A3

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

DOCDB simple family (publication)
EP 0088155 A2 19830914; EP 0088155 A3 19851113; EP 0088155 B1 19890823; AT E45834 T1 19890915; CA 1183593 A 19850305; DE 3279906 D1 19890928; JP H0139170 B2 19890818; JP S58111221 A 19830702; US 4451910 A 19840529

DOCDB simple family (application)
EP 82108365 A 19820910; AT 82108365 T 19820910; CA 393193 A 19811224; DE 3279906 T 19820910; JP 8084782 A 19820513; US 35115282 A 19820222