

Title (en)

Disconnecting switch for high tension.

Title (de)

Hochspannungs-Trennschalter.

Title (fr)

Sectionneur de haute tension.

Publication

EP 0001444 A1 19790418 (DE)

Application

EP 78101047 A 19781002

Priority

DE 2744550 A 19771004

Abstract (en)

The disconnecting switch for high tension, designed as a hinged disconnecting switch, has a switch head on a bulkhead insulator, to which switch head the switch arm (5) is attached. The switch head has a sliding bearing with a driven carriage (12) on which a disc-shaped element (19), having a detent (30), is supported in a rotatable manner. The detent (30) interacts with a guide pin (20) attached to the switch head and is shaped such that, in conjunction (19) with the carriage movement, it displaces the disc-shaped element and hence the switch arm (5) in a hinge movement with a subsequent throw movement which is used for locking. <IMAGE>

IPC 1-7

H01H 31/28; **H01H 3/32**; **H01H 31/04**

IPC 8 full level

H01H 3/32 (2006.01); **H01H 31/28** (2006.01)

CPC (source: EP)

H01H 3/32 (2013.01); **H01H 31/283** (2013.01)

Citation (search report)

- [X] DE 451667 C 19271029 - DRAMMENS ARMATURFABRIK AS
- GB 1232326 A 19710519
- [A] DE 2151009 B2 19751204
- [A] DE 1063244 C
- [A] US 2276257 A 19420310 - CALDWELL JOHN R
- [A] US 2198336 A 19400423 - GOODYEAR ROBERT G

Designated contracting state (EPC)

CH GB NL

DOCDB simple family (publication)

EP 0001444 A1 19790418; DE 2744550 A1 19790412

DOCDB simple family (application)

EP 78101047 A 19781002; DE 2744550 A 19771004