

Title (en)

Drive mechanism for signalling contacts of an electrical apparatus, particularly of an isolator or a HV earthing switch

Title (de)

Antriebsmechanismus für Signalkontakte eines elektrisches Gerätes, insbesondere eines Trennschalters oder eines Hochspannungs-Erdschalters

Title (fr)

Mécanisme d'entraînement de contacts de signalisation d'un appareil électrique en particulier d'un sectionneur ou sectionneur de terre haute tension

Publication

EP 0768687 B1 20011128 (FR)

Application

EP 96402125 A 19961007

Priority

FR 9512025 A 19951013

Abstract (en)

[origin: EP0768687A1] The drive mechanism for a rotary signalling switch (1) links the rotary shaft (5) of the switch to the rotary shaft (6) of a contact actuator mechanism. The operation is such that the signalling contacts are open or closed when the switch contacts are open or closed. The drive shaft (6) turns at a speed (wht) whilst the signalling contact shaft turns at a higher speed (wcs). The linkage is provided by two discs (9,7) attached to the two shafts (5,6) respectively. The first disc has two radial slots (9A,9B) cut at intervals in order to receive two pegs (8A,8B) which are mounted on the second disc. Rotation of the disc (7) attached to the drive shaft thus also rotates the shaft (5) which supports the signalling contacts.

IPC 1-7

H01H 9/00; **H01H 3/40**

IPC 8 full level

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CPC (source: EP US)

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EP 0768687 A1 19970416; **EP 0768687 B1 20011128**; AT E209826 T1 20011215; DE 69617363 D1 20020110; DE 69617363 T2 20020912; ES 2164854 T3 20020301; FR 2739971 A1 19970418; FR 2739971 B1 19980130; US 5739489 A 19980414

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