

Title (en)

High tension electric power circuit breaker with a drive

Title (de)

Elektrischer Hochspannungs- Leistungsschalter mit einem Antrieb

Title (fr)

Interrupteur électrique de puissance haute tension à entraînement

Publication

EP 0674332 B1 19970917 (DE)

Application

EP 95250046 A 19950224

Priority

DE 4411323 A 19940325

Abstract (en)

[origin: DE4411323C1] In the case of a drive for an electrical high-voltage power circuit breaker which has at least one insulating switching rod (7) for transmitting the drive motion by axial tension or compression to an interrupt unit (8) which is at high-voltage potential, a first device (18, 19) is provided at that end of the switching rod which faces the interrupt unit (8), which device (18, 19) converts the axial switching movement into a rotary movement of this end of the switching rod (7). This rotary movement can be monitored at that end of the switching rod which is further away from the interrupt unit (8). In this way, a fracture or any other damage of the switching rod (7) can be detected. <IMAGE>

IPC 1-7

H01H 33/42

IPC 8 full level

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CPC (source: EP)

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