

Title (en)

A DISCONNECTOR ASSEMBLY OF A SWITCHGEAR

Title (de)

TRENNSCHALTERANORDNUNG EINER SCHALTANLAGE

Title (fr)

ENSEMBLE SECTIONNEUR D'UN APPAREILLAGE DE COMMUTATION

Publication

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Application

EP 23175770 A 20230526

Priority

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Abstract (en)

Present disclosure discloses a disconnector assembly of a switchgear. The disconnector includes a first link pivotally coupled to a body of a circuit breaker of the switchgear. The first link includes a first end rotatably coupled to a shaft of the circuit breaker, and a second end movably disposed in a slot defined in the body. Further, the disconnector assembly includes a cam movably connected to the second end of the first link and configured to displace relative to displacement of the second end, and an actuator pin disposed on a platform and configured to displace linearly relative to displacement of the cam. Additionally, the disconnector assembly includes a second link pivotally coupled to the actuator pin and configured to pivot between a first operating position and a second operating position relative to the linear displacement of the actuator pin for selective operation of the disconnector assembly.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

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- [A] GB 2175448 A 19861126 - ASS ELECT IND
- [A] US 2001022262 A1 20010920 - RANE MAHESH JAYWANT [IN], et al

Designated contracting state (EPC)

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