

Title (en)

A double-turnplate switch contact device

Title (de)

Zweifachkippschalt-Kontaktvorrichtung

Title (fr)

Dispositif de contact d'interrupteur à double-plateau tournant

Publication

EP 2009657 A2 20081231 (EN)

Application

EP 08104371 A 20080611

Priority

CN 200710126360 A 20070629

Abstract (en)

The present invention provides a double-turnplate switch contact device comprising a main turnplate, which is mounted on a rotating shaft and is provided with a connecting shaft that is driven to cause said main turnplate to rotate around said rotating shaft, and an ancillary turnplate, which is mounted on said rotating shaft concentrically with said main turnplate and is provided with a limit stop and a switch contact, wherein said main turnplate is also provided with a limit stop which is set in a place corresponding to that of the limit stop of said ancillary turnplate such that, when said main turnplate is driven to rotate around said rotating shaft, the limit stop of said main turnplate presses against the limit stop of said ancillary turnplate and drives said ancillary turnplate to rotate around said rotating shaft, thereby driving said switch contact to turn until it is opened or closed. In this way it is possible to drive said ancillary turnplate to rotate by applying an external force, thereby turning said switch contact to open or close, without changing the state of said main turnplate.

IPC 8 full level

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CPC (source: EP)

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Cited by

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Designated extension state (EPC)

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