

Title (en)

ADAPTER FOR A MAIN CURRENT PATH TAP OF A SWITCHING DEVICE

Title (de)

ADAPTER FÜR EINEN HAUPTSTROMBAHN-ABGRIFF EINES SCHALTGERÄTS

Title (fr)

ADAPTATEUR POUR UN PRÉLÈVEMENT DE VOIE DE COURANT PRINCIPALE D'UN APPAREIL DE COMMUTATION

Publication

EP 2064725 A1 20090603 (DE)

Application

EP 06805334 A 20060921

Priority

DE 2006001683 W 20060921

Abstract (en)

[origin: WO2008034396A1] The invention relates to an adapter for producing an electrically conductive connection between at least one main current path of a switching device and an evaluation unit for determining the state of a protective apparatus, which is connected upstream of the switching device. In order to make it possible to monitor a protective apparatus which is connected upstream of the switching device with minimum wiring complexity, the invention proposes an adapter for producing an electrically conductive connection between at least one main current path of a switching device and an evaluation unit for determining the state of a protective apparatus which is connected upstream of the switching device, wherein the adapter can be connected mechanically to the switching device and has contact interfaces for connection of the evaluation unit. As a result of the direct evaluation of the switching state of the protective organ on the switching device, the wiring which until now has been necessary for an additional auxiliary switch on the protective device is dispensed with, a possible fault source also being minimized with the wiring complexity.

IPC 8 full level

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Citation (search report)

See references of WO 2008034396A1

Citation (examination)

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- US 2004160718 A1 20040819 - HAENSGEN STEVEN T [US], et al
- EP 0774768 A1 19970521 - EATON CORP [US]
- US 2003016103 A1 20030123 - HAUDRY JEAN [FR], et al
- WO 03017303 A1 20030227 - SIEMENS AG [DE], et al

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