Title (en)

FAST TRIGGERING ARRANGEMENT FOR CUTTING A CURRENT PATH IN A SWITCHING DEVICE

Title (de)

SCHNELLAUSLÖSEANORDNUNG ZUM TRENNEN EINES STROMPFADS IN EINEM SCHALTGERÄT

Title (fr)

ARRANGEMENT DE DÉCLENCHEMENT RAPIDE POUR SÉPARATION D'UN TRAJET DE COURANT DANS UN APPAREIL DE COMMUTATION

Publication

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Application

EP 15800786 A 20151124

Priority

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Abstract (en)

[origin: WO2016083359A1] The invention relates to a high-speed circuit breaking array for breaking a current path in a switching device in the event of a short circuit or overload, having a drive for moving a drive armature from a standby position to a trigger position, wherein the movement of the drive armature is designed to act on at least one movable contact of the switching device in such a way that the current path is broken using a holding device. The invention also relates to a switching device having a contact system comprising at least one fixed contact and at least one movable contact, wherein in order to make and break a current path the movable contact can be reversibly moved in relation to the fixed contact between a make position and a break position by means of a drive for the purpose of functional switching, and having a high-speed circuit breaking array of this type.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016083359A1

Cited by

DE102021122028A1; WO2023025794A1

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