

Title (en)

HIGH-VOLTAGE POWER SWITCH WITH CLOSING RESISTOR ARRANGEMENT

Title (de)

HOCHSPANNUNGSLEISTUNGSSCHALTER MIT EINSCHALTWIDERSTANDSANORDNUNG

Title (fr)

DISJONCTEUR À HAUTE TENSION À AGENCEMENT DE RÉSISTANCE D'ATTAQUE

Publication

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Application

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Abstract (en)

[origin: WO2019201527A1] The invention relates to a high-voltage power switch (10), preferably with a dead tank design, comprising: a switching unit (12) that comprises an actuation element (40) that is axially movable in relation to a longitudinal axis (14) of the switching unit (12) and a closing resistor arrangement (16) with an adjusting element (42) that is axially movable in relation to a longitudinal axis (18) of this closing resistor arrangement (16) to actuate the closing resistor arrangement (16), wherein the actuation element (40) is coupled to the adjusting element (42) in order to move the latter. According to the invention, the high-voltage power switch (10) comprises a coupling device (20) that couples the actuation element (40) to the adjusting element (42) and has a coupling shaft (38), in particular a cardan shaft (36). The invention further relates to a coupling device (20) for coupling an actuation element (40) of a switching unit (12) of such a high-voltage power switch (10) to an adjusting element (42) of a closing resistor arrangement (16) of this high-voltage power switch (10).

IPC 8 full level

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