

Title (en)
HIGH-VOLTAGE CIRCUIT BREAKER SYSTEM

Title (de)
HOCHSPANNUNGS-LEISTUNGSSCHALTERSYSTEM

Title (fr)
SYSTÈME DE DISJONCTEUR HAUTE TENSION

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Application
EP 20707002 A 20200217

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Abstract (en)
[origin: WO2020200566A1] The invention relates to a high-voltage circuit breaker system having a rapid disconnection function that results in an opening (20), closing (22) and reopening movement (24) of a contact system (4), comprising a circuit breaker having a contact system (4) and a drive system (6) that is connected mechanically to the contact system (4), wherein the drive system (6) comprises a drive unit (8). The invention is distinguished in that the drive system, in addition to the drive unit (8), has a drive shaft that is designed as a crankshaft (10) that is connected to a mobile contact (14) of the contact system (4) via a push rod (12), and that the cycle of opening (20), closing (22) and reopening movement (24) of the contact system (4) results from a unidirectional rotational movement (16) of the crankshaft (10).

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