Title (en)

Multi-block hybrid vacuum circuit breaker having in series connected vacuum interrupters

Title (de)

Mehrfachblock-Hybridvakuumschalter mit in Reihe geschalteten Vakuumunterbrechern

Title (fr)

Disjoncteur sous vide hybride multi-blocs ayant des interrupteurs sous vide connectés en série

Publication

EP 2722859 B2 20190828 (EN)

Application

EP 12007165 A 20121016

Priority

EP 12007165 A 20121016

Abstract (en)

[origin: EP2722859A1] The invention relates to a multi-block hybrid vacuum circuit breaker (1) comprising at least two blocks (2) with at least one semiconductor component and one vacuum interrupter (3) comprising a vacuum switching chamber (4) for accommodating a pair of electrical contacts comprising a fixed electrical contact (5) and a axial movable electrical contact (6), which can be moved in translation for switching purpose, wherein the at least one semiconductor component is connected in parallel to the vacuum interrupter (3).

IPC 8 full level

H01H 9/54 (2006.01); **H01H 33/666** (2006.01)

CPC (source: CN EP)

H01H 9/547 (2013.01 - CN EP); **H01H 33/6661** (2013.01 - CN EP); H01H 33/6647 (2013.01 - CN EP); H01H 2009/546 (2013.01 - CN EP); H01H 2033/6668 (2013.01 - CN EP)

Citation (opposition)

Opponent :

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2722859 A1 20140423; **EP 2722859 B1 20160406**; **EP 2722859 B2 20190828**; CN 104756215 A 20150701; CN 104756215 B 20180126; WO 2014060088 A1 20140424

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EP 12007165 A 20121016; CN 201380056617 A 20131014; EP 2013003083 W 20131014