

Title (en)  
SPARK GAP ARRANGEMENT WITH A SHORT-CIRCUITING DEVICE

Title (de)  
FUNKENSTRECKENANORDNUNG MIT EINER KURZSCHLIEßEINRICHTUNG

Title (fr)  
SYSTEME D'ECLATEUR POURVU D'UN DISPOSITIF DE MISE EN COURT-CIRCUIT

Publication  
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Application  
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Abstract (en)  
[origin: WO2009049940A1] The invention relates to a spark gap arrangement with a short-circuiting device, comprising two opposite, main electrodes that are arranged in a pressure-resistant housing, said main electrodes being electrically connected to an external connection. According to the invention, a cavity which houses a movable, conductive short-circuit element, is provided in at least one of the main electrodes. Said short-circuit element is geometric such that the distance between the main electrodes can be bridged. Said short-circuit element is subjected to a pretensioning force that is released during thermal or overcurrent load.

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Cited by  
US11990745B2; US11862967B2; US10734176B2

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