

Title (en)  
SERIES SPARK GAP

Title (de)  
REIHENFUNKENSTRECKE

Title (fr)  
ÉCLATEUR EN SÉRIE

Publication  
**EP 3080881 A1 20161019 (DE)**

Application  
**EP 14799391 A 20141113**

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Abstract (en)  
[origin: WO2015086248A1] The subject matter of the invention is a series spark gap comprising at least a first spark gap (FS1) comprising a first main electrode (FSA1) and a second main electrode (FSA2) and a second spark gap (FS2) comprising a first main electrode (FSA3) and a second main electrode (FSA4), wherein the second main electrode (FSA2) of the first spark gap (FS1) is connected in series with the first main electrode (FSA3) of the second spark gap (FS2), wherein each of the spark gaps (FS1, FS2) has an auxiliary striking electrode (H1, H2), wherein the auxiliary striking electrodes (H1, H2) are connected to one another via a circuit (ZK), wherein the first main electrode (FSA1) of the first spark gap (FS1) and the second main electrode (FSA4) of the second spark gap (FS2) are provided as connections (A1, A2) for the series spark gap.

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CPC (source: EP)  
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Citation (search report)  
See references of WO 2015086248A1

Citation (examination)  
• EP 2920855 A1 20150923 - PHOENIX CONTACT GMBH & CO [DE]  
• WO 2014075782 A1 20140522 - PHOENIX CONTACT GMBH & CO [DE]

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