Title (en)

SPARK GAP

Title (de)

FUNKENSTRECKE

Title (fr)

ECLATEUR

Publication

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Application

EP 12729934 A 20120614

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EP 2012061298 W 20120614

Abstract (en)

[origin: WO2013185824A1] The invention relates to a spark gap comprising a cathode (12) and an anode (11). According to the invention, said spark gap is divided into two partial spark gaps by means of a central piece (13), namely a high-pressure spark gap (14) and an effective spark gap (15) Said effective spark gap (15) can for example, be used to generate monochromatic x-rays (26). In order to guarantee a defined switching time, the high-pressure spark gap (14) which is initially switched to defined, is used. The switching initiates a potential so high on the centre piece that, when the high pressure spark gap (14) is switched, the effective spark gap (15) can also be switched in a defined manner without significant delays, to a visibly higher voltage.

IPC 8 full level

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WO 2013178292 A1 20131205 - SIEMENS AG [DE], et al

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