

Title (en)
SPARK GAP

Title (de)
FUNKENSTRECKE

Title (fr)
ECLATEUR

Publication
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Application
EP 12729934 A 20120614

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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.

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H01J 35/22 (2006.01); **H01J 35/02** (2006.01)

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Citation (search report)
See references of WO 2013185824A1

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