

Title (en)  
Pulsed Plasma Device

Title (de)  
Gepulste Plasmaanordnung

Title (fr)  
Dispositif à plasma pulsé

Publication  
**EP 2405721 A2 20120111 (EN)**

Application  
**EP 11183953 A 20070806**

Priority  

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- EP 07786582 A 20070806
- EP 2007006939 W 20070806

Abstract (en)  
A method and a device for generating pulses of plasma are disclosed. The method of generating pulses of plasma uses a device comprising one or more cathodes and an anode. The method comprises passing a plasma-generating gas between the one or more cathodes and the anode and repeatedly: establishing an electric arc between the one or more cathodes and the anode; controlling an area of attachment of the electric arc to the one or more cathodes; and terminating the electric arc.

IPC 8 full level  
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Citation (applicant)  

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DOCDB simple family (publication)  
**WO 2009018837 A1 20090212**; CA 2695650 A1 20090212; CA 2695650 C 20151103; CN 101828432 A 20100908; CN 101828432 B 20131106; EP 2177092 A1 20100421; EP 2177092 B1 20170927; EP 2405721 A2 20120111; EP 2405721 A3 20140108; EP 2405721 B1 20160420; EP 3062589 A1 20160831; HK 1165661 A1 20121005; JP 2010536123 A 20101125; JP 5436424 B2 20140305

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