

Title (en)

SYSTEM AND METHOD FOR GENERATING HIGH PULSED POWER, COMPRISING A SINGLE POWER SUPPLY

Title (de)

SYSTEM UND VERFAHREN ZUR ERZEUGUNG VON HOCHGEPULSTER ENERGIE MIT EINER EINZELENERGIEQUELLE

Title (fr)

SYSTÈME ET PROCÉDÉ DE GÉNÉRATION DE HAUTES PUISSANCES PULSÉES À ALIMENTATION UNIQUE

Publication

EP 3130077 A1 20170215 (FR)

Application

EP 15741924 A 20150407

Priority

- FR 1453100 A 20140408
- EP 2015057439 W 20150407

Abstract (en)

[origin: WO2015155148A1] The invention relates to a system for generating pulsed power (1), comprising an input (EI) for receiving an input pulse (Ve) and a pulse generator (2) generating high voltage pulses (Vs), comprising a first input (EA) for receiving a signal (Vch) from the input pulse in a charge phase of the generator and a second input (ED) for receiving a trigger signal (Id) of a discharge phase of the generator, characterised in that it comprises a control circuit (3, 4, 5) which is connected to both the input (EI) for receiving the input pulse and to the second input (ED) of the generator, the control circuit being configured to generate a trigger signal (Id) when the end of the input pulse (Ve) is detected.

IPC 8 full level

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CPC (source: EP US)

H02M 3/07 (2013.01 - US); **H03K 3/53** (2013.01 - EP US); **H03K 3/57** (2013.01 - EP US); **H03K 17/691** (2013.01 - US)

Citation (search report)

See references of WO 2015155148A1

Cited by

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Designated extension state (EPC)

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