

Title (en)

Pulse device with a system for radiation generation and method for radiation generation

Title (de)

Pulsbare Vorrichtung mit einer Anordnung zur Erzeugung von Strahlung sowie Verfahren zur Erzeugung von Strahlung

Title (fr)

Dispositif à impulsions avec un système de production de rayonnement et procédé de production de rayonnement

Publication

**EP 1168895 B1 20040506 (DE)**

Application

**EP 00113560 A 20000627**

Priority

EP 00113560 A 20000627

Abstract (en)

[origin: EP1168895A1] The radiation generation device uses a magnetically compressed gas discharge, with the switch (12,14) used for releasing the radiation provided by a magnetically compressed electrical gas discharge, with detonation and/or pre-ionization of the switch provided by a trigger discharge. An Independent claim for a radiation generation method is also included.

IPC 1-7

**H05G 2/00**

IPC 8 full level

**H05G 2/00** (2006.01)

CPC (source: EP)

**H05G 2/003** (2013.01)

Citation (examination)

- US 4509176 A 19850402 - MARCHETTI RENATO [IT], et al
- SU 1804661 A

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

**EP 1168895 A1 20020102; EP 1168895 B1 20040506; EP 1168895 B9 20040714;** DE 50006337 D1 20040609; WO 0201926 A1 20020103

DOCDB simple family (application)

**EP 00113560 A 20000627;** DE 50006337 T 20000627; EP 0107344 W 20010627