

Title (en)
APPARATUS AND METHOD FOR GENERATING HIGH-VOLTAGE PULSES

Title (de)
VORRICHTUNG UND VERFAHREN ZUR ERZEUGUNG VON HOCHSPANNUNGSIMPULSEN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE GÉNÉRATION D'IMPULSIONS DE HAUTE TENSION

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Application
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Abstract (en)
[origin: WO2014173576A1] The present invention relates to an apparatus and a method for generating high-voltage pulses, in particular by means of an inductive voltage adder (IVA), wherein an inner conductor (I) of a coaxial transmission line (21) is in the form of a body which is rotationally symmetrical to a main axis (HA) of wave propagation and passes through all stages, the outer radius of said body being formed so as to decrease in size continuously from the first to the last stage with a constant pitch.

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