

Title (en)

SEQUENTIALLY PULSED TRAVELING WAVE ACCELERATOR

Title (de)

SEQUENTIELL GEPULSTER WANDERWELLENBESCHLEUNIGER

Title (fr)

ACCÉLÉRATEUR À ONDES PROGRESSIVES EN IMPULSIONS SÉQUENTIELLES

Publication

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Application

EP 06850535 A 20061024

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- US 73016105 P 20051024
- US 79801606 P 20060504

Abstract (en)

[origin: WO2008033149A2] A sequentially pulsed traveling wave compact accelerator having two or more pulse forming lines each with a switch for producing a short acceleration pulse along a short length of a beam tube, and a trigger mechanism for sequentially triggering the switches so that a traveling axial electric field is produced along the beam tube in synchronism with an axially traversing pulsed beam of charged particles to serially impart energy to the particle beam.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 2008033149A2

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