

Title (en)  
SEQUENTIALLY PULSED TRAVELING WAVE ACCELERATOR

Title (de)  
SEQUENTIELL GEPULSTER WANDERWELLENBESCHLEUNIGER

Title (fr)  
ACCÉLÉRATEUR À ONDES PROGRESSIVES EN IMPULSIONS SÉQUENTIELLES

Publication  
**EP 1946624 B1 20150916 (EN)**

Application  
**EP 06850535 A 20061024**

Priority

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- US 73012805 P 20051024
- US 73012905 P 20051024
- 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  
**H05H 9/00** (2006.01)

CPC (source: EP KR)  
**H05H 7/02** (2013.01 - EP); **H05H 9/005** (2013.01 - EP); **H05H 9/02** (2013.01 - EP KR)

Citation (examination)  
US 2005184686 A1 20050825 - CAPORASO GEORGE J [US], et al

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DOCDB simple family (publication)  
**WO 2008033149 A2 20080320; WO 2008033149 A3 20080508**; AU 2006348161 A1 20080320; CA 2627311 A1 20080320; CN 101406110 A 20090408; CN 101406110 B 20110406; EP 1946624 A2 20080723; EP 1946624 B1 20150916; JP 2009512985 A 20090326; JP 5496511 B2 20140521; KR 20080059395 A 20080627

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