

Title (en)
COUPLED CAVITY TRAVELING WAVE TUBE

Title (de)
KOPPELRESONATOR-WANDERWELLENRÖHRE

Title (fr)
TUBE D ONDE ITINÉRANTE À CAVITÉ COUPLÉE

Publication
EP 2294597 A4 20110810 (EN)

Application
EP 09759450 A 20090604

Priority
• US 2009046305 W 20090604
• US 5918208 P 20080605

Abstract (en)
[origin: WO2009149291A2] Various embodiments of a coupled cavity traveling wave tube are disclosed herein. For example, some embodiments provide a coupled cavity traveling wave tube including a plurality of core segments arranged in spaced-apart fashion to form an electron beam tunnel, a first longitudinal member adjacent the plurality of core segments alternately extending toward and receding from successive core segments, and a second longitudinal member adjacent to the plurality of core segments alternately extending toward and receding from successive core segments. The first and second longitudinal members are offset to extend toward different core segments.

IPC 8 full level
H01J 25/34 (2006.01); **H01J 23/20** (2006.01); **H01J 23/28** (2006.01); **H01J 25/44** (2006.01); **H03F 3/58** (2006.01)

CPC (source: EP)
H01J 23/20 (2013.01); **H01J 23/28** (2013.01); **H01J 25/34** (2013.01); **H01J 25/44** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009149291 A2 20091210; WO 2009149291 A3 20100325; EP 2294597 A2 20110316; EP 2294597 A4 20110810;
EP 2294597 B1 20150520; JP 2011523181 A 20110804; JP 5675596 B2 20150225

DOCDB simple family (application)
US 2009046305 W 20090604; EP 09759450 A 20090604; JP 2011512665 A 20090604