

Title (en)
Travelling wave tube configuration

Title (de)
Wanderfeldröhrenanordnung

Title (fr)
Configuration de tube à ondes progressives

Publication
EP 2017874 B1 20120912 (DE)

Application
EP 08104696 A 20080710

Priority
DE 102007033823 A 20070718

Abstract (en)
[origin: EP2017874A2] The arrangement has a coupling arrangement coupling a high-frequency-power of a delay line (VL) i.e. coil line, to an output circuit with a high frequency-coupling line that is guided into a vacuum window (F1) through a vacuum cover (HU). The coupling arrangement has an another high frequency-coupling line guided into another vacuum window (F2) through the vacuum cover, where each high frequency coupling line couples a high frequency-partial power of an entire output line to the output circuit. A power divider i.e. Wilkinson divider (WT), distributes the output line on the partial lines.

IPC 8 full level
H01J 23/42 (2006.01); **H01J 25/34** (2006.01)

CPC (source: EP)
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