

Title (en)  
CAVITY RESONATOR HAVING AN ADJUSTABLE RESONANCE FREQUENCY

Title (de)  
HOHLRAUMRESONATOR MIT ABSTIMMBARER RESONANZFREQUENZ

Title (fr)  
RESONATEUR A CAVITE A FREQUENCE DE RESONANCE REGLABLE

Publication  
**EP 1266423 A1 20021218 (DE)**

Application  
**EP 01915592 A 20010223**

Priority  
• DE 10010967 A 20000307  
• IB 0100431 W 20010223

Abstract (en)  
[origin: DE10010967A1] The cavity resonator has a round cross-section with alterable gap on the front portions of its cylindrical area. A cross-sectional plane (5) divides the cavity into sections (1,2) movable with respect to each other in the direction of a shiftable common longitudinal axis (z).  
[origin: DE10010967A1] The cavity resonator has a round cross-section with alterable gap on the front portions of its cylindrical area. A cross-sectional plane (5) divides the cavity into sections (1,2) movable with respect to each other in the direction of a shiftable common longitudinal axis (z).

IPC 1-7  
**H01P 7/06**

IPC 8 full level  
**H01P 7/06** (2006.01)

CPC (source: EP US)  
**H01P 7/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 0167543A1

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**DE 10010967 A1 20010913**; AU 4267401 A 20010917; CN 1416605 A 20030507; DE 50114148 D1 20080904; EP 1266423 A1 20021218; EP 1266423 B1 20080723; US 2003102943 A1 20030605; US 7012488 B2 20060314; WO 0167543 A1 20010913

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**DE 10010967 A 20000307**; AU 4267401 A 20010223; CN 01806246 A 20010223; DE 50114148 T 20010223; EP 01915592 A 20010223; IB 0100431 W 20010223; US 22104502 A 20021118