

Title (en)
Tunable cavity filter

Title (de)
Abstimmbarer Hohlraumfilter

Title (fr)
Filtre à cavité accordable

Publication
EP 2887449 A1 20150624 (EN)

Application
EP 13306741 A 20131217

Priority
EP 13306741 A 20131217

Abstract (en)
A tunable cavity filter is proposed. The tunable cavity filter comprises a housing which is made of metal forming a cavity. Inside the cavity, a tunable element is attached to one side of the cavity. The tunable element is expandable or compressible using a control voltage, thus, if a control voltage is applied the tunable element expands or compresses itself.

IPC 8 full level
H01P 1/205 (2006.01); **H01P 1/208** (2006.01); **H01P 7/04** (2006.01); **H01P 7/06** (2006.01)

CPC (source: EP)
H01P 1/2053 (2013.01); **H01P 1/208** (2013.01); **H01P 7/04** (2013.01); **H01P 7/06** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
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