

Title (en)
Tunable bandpass filter

Title (de)
Abstimmbares Bandpass-Filter

Title (fr)
Filtre passe-bande accordable

Publication
EP 1885017 A1 20080206 (EN)

Application
EP 06015382 A 20060724

Priority
EP 06015382 A 20060724

Abstract (en)
The invention provides a tunable bandpass filter, comprising a plurality of resonator cavities (2) arranged serially along a first direction, each resonator cavity being equipped with a movable frequency tuning element (10) and a control mechanism having a movable control element (20), which are arranged such that an adjusting movement of the control element causes the tuning elements to be simultaneously displaced in dependence of the adjusting movement of the control element in order to adjust the centre frequencies of the resonator cavities.

IPC 8 full level
H01P 1/205 (2006.01)

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

Citation (search report)

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