

Title (en)
Microwave filter.

Title (de)
Mikrowellenfilter.

Title (fr)
Filtre à microondes.

Publication
EP 0029276 A1 19810527 (EN)

Application
EP 80201088 A 19801114

Priority
NL 7908374 A 19791115

Abstract (en)
Microwave filter formed by one or more transverse partitions mounted behind each other in a waveguide (1), and provided with parallel slots (2) of different lengths. The length of the longest slot is equal to about half the wavelength of the centre frequency of the pass band, whereas the lengths of the other slots are determined for each partition by the largest possible attenuation in a stop band.

IPC 1-7
H01P 1/208; **H01P 1/209**; **H01P 1/213**

IPC 8 full level
H01P 1/208 (2006.01); **H01P 1/209** (2006.01); **H01P 1/213** (2006.01)

CPC (source: EP)
H01P 1/208 (2013.01); **H01P 1/209** (2013.01); **H01P 1/2138** (2013.01)

Citation (search report)
• GB 773527 A 19570424 - BRITISH THOMSON HOUSTON CO LTD
• US 3952270 A 19760420 - LOUVEL GUY
• GB 649301 A 19510124 - MINI OF SUPPLY

Cited by
EP0045242A1; DE4008770A1; US5087440A; EP0192186A1; FR2577719A1; US6340922B1; WO9702619A1

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