

Title (en)
DOUBLE STRIP LINE RESONATORS AND FILTER USING SUCH RESONATORS

Publication
EP 0108003 B1 19880511 (FR)

Application
EP 83402026 A 19831018

Priority
FR 8218236 A 19821029

Abstract (en)
[origin: US4603311A] The invention provides electromagnetic resonators and high frequency filters constructed from these resonators which are formed by parallelepipeds made from a dielectric material, each of these parallelepipeds being covered with at least two metalizations disposed parallel to the direction of movement of an electromagnetic wave.

IPC 1-7
H01P 7/08; **H01P 7/10**; **H01P 1/208**

IPC 8 full level
H01P 1/20 (2006.01); **H01P 1/208** (2006.01); **H01P 3/08** (2006.01); **H01P 7/00** (2006.01); **H01P 7/08** (2006.01); **H01P 7/10** (2006.01)

CPC (source: EP US)
H01P 1/203 (2013.01 - EP US); **H01P 1/208** (2013.01 - EP US); **H01P 7/082** (2013.01 - EP US); **H01P 7/084** (2013.01 - EP US);
H01P 7/10 (2013.01 - EP US)

Citation (examination)
ELECTRONICS LETTERS, vol. 18, no. 15, 22 juillet 1982, pages 661-663, Hitchin, GB., G. OHM et al.: "750 MHz microstrip bandpass filter on barium tetratitanate substrate"

Cited by
EP0187579A1; FR2568414A1; EP0547968A1; FR2685490A1; EP0165158A1; FR2565438A1

Designated contracting state (EPC)
DE GB IT NL

DOCDB simple family (publication)
EP 0108003 A1 19840509; **EP 0108003 B1 19880511**; DE 3376600 D1 19880616; FR 2535547 A1 19840504; FR 2535547 B1 19880916;
JP S59107603 A 19840621; US 4603311 A 19860729

DOCDB simple family (application)
EP 83402026 A 19831018; DE 3376600 T 19831018; FR 8218236 A 19821029; JP 20184383 A 19831027; US 54551583 A 19831026