

Title (en)

Method of forming electrodes of a dielectric filter

Title (de)

Verfahren und Herstellung von Elektroden eines dielektrischen Filters

Title (fr)

Procédé de fabrication des électrodes d'un filtre diélectrique

Publication

EP 0817302 A3 19981118 (EN)

Application

EP 97304118 A 19970612

Priority

JP 19391496 A 19960703

Abstract (en)

[origin: EP0817302A2] There is disclosed a method of forming electrodes of a dielectric filter (1). First, a ceramic block (2) having concave portions (20a, 20b) is formed. The concave portions (20a, 20b) have planar shapes corresponding to those of auxiliary conductors (6) and extension conductors (10) to be formed. Subsequently, an electrode layer (21) is formed over the entire open end surface (8) through dipping or the like. After that, the open end surface (8) is ground to a depth smaller than the depth of the concave portions (20a, 20b) so as to leave the electrode layer (21) within only the concave portions (20a, 20b). Accordingly, the shapes of the conductors (6, 10) can be defined accurately by the concave portions (20a, 20b), and neither blur nor patchiness occurs. <IMAGE>

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H01P 1/205; **H01P 11/00**

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CPC (source: EP)

H01P 1/2056 (2013.01); **H01P 11/007** (2013.01)

Citation (search report)

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- [XY] PATENT ABSTRACTS OF JAPAN vol. 95, no. 6 31 July 1995 (1995-07-31)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 14, no. 461 (E - 987) 5 October 1990 (1990-10-05)
- [X] PATENT ABSTRACTS OF JAPAN vol. 15, no. 4 (E - 1020) 8 January 1991 (1991-01-08)
- [A] PATENT ABSTRACTS OF JAPAN vol. 15, no. 448 (E - 1133) 14 November 1991 (1991-11-14)

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