

Title (en)

DIELECTRIC RESONATOR, DIELECTRIC FILTER USING THE RESONATOR, AND PRODUCTION METHOD OF THE DIELECTRIC FILTER

Title (de)

DIELEKTRISCHER RESONATOR, DIELEKTRISCHES FILTER MIT DEM RESONATOR UND HERSTELLUNGSVERFAHREN FÜR DAS DIELEKTRISCHE FILTER

Title (fr)

RESONATEUR DIELECTRIQUE, FILTRE DIELECTRIQUE UTILISANT LE RESONATEUR ET PROCEDE DE FABRICATION DU FILTRE DIELECTRIQUE

Publication

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Application

EP 96901530 A 19960202

Priority

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- JP 1685095 A 19950203

Abstract (en)

A compact and high-performance dielectric resonator including a molded body (1) made of a dielectric material, a through hole (2), first and second earth electrodes (3a and 3b), and an inner conductor (4). The molded body (1) has an open end (5) and a terminated end (6) provided with the second earth electrode (3b). The through hole (2) has a larger diameter (15) at the open end (5), and an island-like electrode (8) is disposed on the side surface of the body (1) toward the open end. <IMAGE>

IPC 1-7

H01P 1/205; **H01P 7/04**

IPC 8 full level

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CPC (source: EP)

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