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- (7) Applicant: Oki Electric Industry Company, Limited 7-12, Toranomon 1-chome Minato-ku Tokyo 105 (JP)

Inventor: Fukasawa, Atsushi Oki Electric Industry Co., Ltd. 7-12, Toranomon 1-chome Minato-ku Tokyo (JP)

Hosoda, Kenichiro Oki Electric Industry Co., Ltd. 7-12, Toranomon 1-chome Minato-ku Tokyo (JP)

Sato, Takuro Oki Electric Industry Co., Ltd. 7-12, Toranomon 1-chome
Minato-ku Tokyo (JP)

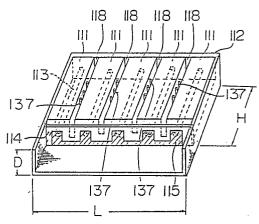
Yoshida, Tatumasa Electric Industry Co., Ltd. 7-12, Toranomon 1-chome Minato-ku Tokyo (JP)

Representative: Kirschner, Klaus Dieter et al Patentanwälte Herrmann-Trentepohl Kirschner Grosse Bockhorni Forstenrieder Allee 59 D-8000 München 71 (DE)

A dielectric filter.

A dielectric filter (Fig.16) for frequencies higher than VHF band comprising a closed conductive housing (112), a pair of input and output means provided at both the extreme ends of said housing (112), a dielectric body (111) wwith a plurality of linear parallel grooves (118) arranged in said housing (112), a plurality of conductive linear means (113) with the length of approximately 1/4 wavelength mounted in said dielectric body (111) between said grooves (118) so that one end of said resonators (113) is fixed to the common plane of the housing (112), a capacitor means (114, 115) provided between the other end of resonators (111, 113, 118) and said conductive housing (112) so that an electrode (115) of said capacitor may be trimmed by a laser beam to adjust the resonating frequency of each of said resonators (111, 113, 118) and a plurality of conductive rods (137) provided in said grooves (118) for improving the spurious characteristics of the filter.

Fig. 16



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EUROPEAN SEARCH REPORT

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