

Title (en)
SLIDING-CONTACT TYPE MICROWAVE TUNING SYSTEM

Publication
EP 0035440 B1 19840516 (FR)

Application
EP 81400287 A 19810224

Priority
FR 8004949 A 19800305

Abstract (en)
[origin: US4376923A] The tuning device comprises a hollow cylindrical part and a moving rod which penetrates a cavity by passing from one side to the other of the hollow cylindrical member. This cylindrical member is fixed and integral with the cavity. It has an end located within the cavity, the end being longitudinally cut to form n slots (n being an integer greater than 1) for forming n elastic members, which are covered with an electrolytic silver deposit. Joined silver contacts are welded to the end of the elastic members to provide the contact with the moving rod and prevent poor conduction of surface currents due to wear to the electrolytic deposit at the contacts.

IPC 1-7
H01P 7/04

IPC 8 full level
H01P 1/202 (2006.01); **H01P 7/04** (2006.01); **H03J 1/00** (2006.01)

CPC (source: EP US)
H01P 7/04 (2013.01 - EP US)

Citation (examination)

- US 2561727 A 19510724 - COOPER HAROLD G, et al
- US 2556607 A 19510612 - WHEELER HAROLD A
- US 2790151 A 19570423 - RIBLET HENRY J

Cited by
FR2551270A1; GB2308235A; GB2308235B

Designated contracting state (EPC)
DE GB IT

DOCDB simple family (publication)
EP 0035440 A1 19810909; EP 0035440 B1 19840516; DE 3163570 D1 19840620; FR 2477782 A1 19810911; FR 2477782 B1 19831223; JP S56136002 A 19811023; JP S6153887 B2 19861119; US 4376923 A 19830315

DOCDB simple family (application)
EP 81400287 A 19810224; DE 3163570 T 19810224; FR 8004949 A 19800305; JP 3108381 A 19810304; US 24028681 A 19810304