

Title (en)
WASHER CONNECTION ARRANGEMENT FOR MICROWAVE ELEMENTS

Publication
EP 0304365 B1 19920513 (FR)

Application
EP 88401988 A 19880729

Priority
FR 8711011 A 19870803

Abstract (en)
[origin: JPS6457571A] PURPOSE: To allow constant, repetitive, and immediate electric communication between two elements at a ultrahigh frequency by providing a blocking means for holding the center section of a washer in the recess of one conductive element so that the washer is elastically deformed in the reversible mode and expanded toward the other conductive element into a flared shape when the conductive elements are pressed together. CONSTITUTION: A screw 14 is inserted into the central hole 17 of a washer 16 so that a head section 15 is arranged in the recessed face of the washer 16. The screw 14 is screwed into the screw hole 11 of a conductive element 1 until the protruded face of the washer 16 is brought into contact with the circular edge section 9 of a circular projection 7. A conductive element 2 is guided toward the conductive element 1, a screw 3 is screwed into a screw hole 4, and the screw 3 is continuously screwed until the peripheral edge section of the washer 16 is strongly pressed between the face 8 of the projection 7 and a circular support section 13. Since the center section of the washer 16 is restrained by the screw 14, the washer 16 is at least formed into the shape of the flared mouth of a wind instrument.

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H01P 1/04

IPC 8 full level
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