

Title (en)

RADIOFREQUENCY POWER DIVIDER, AND RADIOFREQUENCY DEVICES, ESPECIALLY SOLID-STATE DEVICES, USING THE SAME

Publication

**EP 0032332 B1 19860305 (FR)**

Application

**EP 80401786 A 19801212**

Priority

FR 8000845 A 19800115

Abstract (en)

[origin: US4424495A] The invention relates to a radio power distributor. The distributor comprises a plurality of dividers D(i-1), D(i) . . . mounted in cascade-like manner and each having a primary branch A(i-1, A(i) . . . which is divided up into secondary branches, whereof one, the main secondary branch B(i-1) is connected to the primary branch A(i) of the following and whereof the others (C) are terminated on the utilization points. All the branches (C) are connected to the same point a of the line B of the same rank i by resistance members. This makes it possible to absorb the reflected powers in these lines when mismatchings occur, even when the latter are identical. A phase changer phi is optionally placed in the primary branch.

IPC 1-7

**H01P 5/12**

IPC 8 full level

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CPC (source: EP US)

**H01P 5/12** (2013.01 - EP US)

Citation (examination)

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Designated contracting state (EPC)

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