

Title (en)
RADIO FREQUENCY NETWORK

Publication
EP 0396430 A3 19920205 (EN)

Application
EP 90304909 A 19900504

Priority
GB 8910410 A 19890505

Abstract (en)
[origin: EP0396430A2] A radio frequency network, comprises a first common node (2) connected to a common input or output port (8), a second common node (3), and at least three identical branches (1) therebetween, each branch (1) comprising a first branch node (4), to which is connected a balance load (6), and a second branch node (5) spaced therefrom and connected to a branch output or input port (7), the network being dimensioned and arranged such that an r.f. signal of a specific frequency input at the common input port (8) is divided equally between all the branch output ports (7), and a plurality of identical r.f. signals of the specific frequency applied in phase to all the branch input ports (7) appear combined at the common output port (8).

IPC 1-7
H01P 5/16; **H03H 7/48**

IPC 8 full level
H01P 5/02 (2006.01); **H01P 5/16** (2006.01); **H01P 5/19** (2006.01); **H03F 3/60** (2006.01); **H03H 7/48** (2006.01); **H04B 1/04** (2006.01); **H04N 5/38** (2006.01)

CPC (source: EP)
H01P 5/16 (2013.01)

Citation (search report)
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Designated contracting state (EPC)
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