

Title (en)
DEVICE FOR SEPARATING RF SIGNALS

Title (de)
VERFAHREN ZUM TRENNEN VON HF-SIGNALEN

Title (fr)
DISPOSITIF DE SEPARATION DES SIGNAUX HF

Publication
EP 0996997 A1 20000503 (EN)

Application
EP 98965681 A 19981120

Priority

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- EP 9807451 W 19981120
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Abstract (en)
[origin: WO9929038A1] The device for separating RF signals in at least a first and a second frequency range comprises a first electrode (10) for supplying the RF signals and a second electrode (16) for supplying the RF signals in the first frequency range. The first electrode (10) is coupled to the second electrode (16) via a first impedance element (12). The second electrode (16) is coupled to a reference point (18) via a second impedance element (14). A first impedance value of the first impedance element (12) is high for the RF signals in the second frequency range, whereas this first impedance value is comparatively low for the RF signals in the first frequency range. A second impedance value of the second impedance element (14) is substantially equal to zero for the RF signals in the second frequency range, and this second impedance value is unequal to zero for the RF signals in the first frequency range.

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