

Title (en)  
High-frequency component

Title (de)  
Hochfrequenz-Bauelement

Title (fr)  
Composant haute fréquence

Publication  
**EP 0903800 A2 19990324 (EN)**

Application  
**EP 98117767 A 19980918**

Priority  
JP 25530397 A 19970919

Abstract (en)  
A high-frequency component is provided that can easily realize a higher characteristic impedance of a transmission line which constitutes an inductance element, that can be formed into a smaller size, and that has excellent frequency characteristics. In the high-frequency component, a high-pass filter (F1) formed of a transmission line (L1) and three capacitors (C1 - C3) is connected between a first port (P1) and a second port (P2), and a low-pass filter (F2) formed of another transmission line (L2), which is an inductance element, and two capacitors (C4, C5), which are capacitance elements, is connected between the first port (P1) and the third port (P3). <IMAGE>

IPC 1-7  
**H01P 1/12**

IPC 8 full level  
**H03H 7/01** (2006.01); **H01P 1/12** (2006.01); **H01P 1/213** (2006.01); **H03H 7/46** (2006.01)

CPC (source: EP)  
**H01P 1/127** (2013.01); **H01P 1/2135** (2013.01)

Cited by  
DE102004049684B4; CN104393600A; WO02052591A3

Designated contracting state (EPC)  
DE FI FR GB SE

DOCDB simple family (publication)  
**EP 0903800 A2 19990324**; **EP 0903800 A3 20000419**; JP H1197962 A 19990409

DOCDB simple family (application)  
**EP 98117767 A 19980918**; JP 25530397 A 19970919