

Title (en)  
Converter

Title (de)  
Konverter

Title (fr)  
Convertisseur

Publication  
**EP 0729198 B1 20011121 (DE)**

Application  
**EP 96200280 A 19960208**

Priority  
DE 19505860 A 19950221

Abstract (en)  
[origin: EP0729198A1] The converter has a housing (20), contg a circuit board (24), which comprises a waveguide (26) connectable to the circuit board and an HF output also connectable to the circuit board which formed a core module (21) with fitting metal components, insertable into the housing. Pref the core module contains a metal cavity element (22), a metal base element (23), and the circuit board in between. The cavity element individual cavities may form electric circuits with components on the circuit board.

IPC 1-7  
**H01Q 1/24**

IPC 8 full level  
**H01Q 13/02** (2006.01); **H01P 5/107** (2006.01); **H01Q 1/24** (2006.01); **H04B 1/18** (2006.01)

CPC (source: EP US)  
**H01Q 1/247** (2013.01 - EP US)

Cited by  
EP1006607A3; US6864850B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 19505860 A1 19960822**; DE 59608223 D1 20020103; EP 0729198 A1 19960828; EP 0729198 B1 20011121; JP H08256010 A 19961001; US 5963109 A 19991005

DOCDB simple family (application)  
**DE 19505860 A 19950221**; DE 59608223 T 19960208; EP 96200280 A 19960208; JP 3192996 A 19960220; US 60253296 A 19960220