

Title (en)

Antenna source for the transmission and reception of microwaves

Title (de)

Antennenstrahler für Mikrowellensendung und empfang

Title (fr)

Source d'antenne pour l'emission et la réception d'ondes hyperfréquences

Publication

**EP 0880193 B1 20030827 (FR)**

Application

**EP 98401216 A 19980520**

Priority

FR 9706172 A 19970521

Abstract (en)

[origin: EP0880193A1] The antenna feed mechanism has a square section waveguide (26) feeding a radiating element at one end. The other end of the waveguide is connected to a transmission channel. The circular waveguide terminates inside the square section waveguide. The antenna feed acts as a transducer separating transmit and receive frequencies.

IPC 1-7

**H01P 1/213**; **H01P 1/161**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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**EP 0880193 A1 19981125**; **EP 0880193 B1 20030827**; CA 2235792 A1 19981121; CN 1202746 A 19981223; DE 69817445 D1 20031002; EA 000492 B1 19990826; EA 199800396 A1 19981224; FR 2763749 A1 19981127; FR 2763749 B1 19990723; ID 20322 A 19981126; JP H1117402 A 19990122; NO 982232 D0 19980515; NO 982232 L 19981123; US 6166699 A 20001226

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