

Title (en)

Semi-rigid cable for microwave transmission.

Title (de)

Halbstarre Kabel für Mikrowellenübertragung.

Title (fr)

Câble semi-rigide de transmission d'ondes hyperfréquence.

Publication

EP 0375506 B1 19940928 (FR)

Application

EP 89403439 A 19891212

Priority

FR 8816811 A 19881220

Abstract (en)

[origin: EP0375506A1] Semi-rigid cable intended for the transmission of microwaves such as those used for radar or digital television. <??>It comprises a three-plate line with a dielectric (2, 3) having a quasi-rectangular cross-section, a central conductor (1) with a width (a) close to the thickness (e) of the dielectric, and exterior conducting strips (5, 6) of a width (L1) substantially greater than that of the central conductor. This three-plate line is advantageously surrounded with an absorbing sheath (9). The assembly is protected by an ordinary metal shielding (7) and by a conventional exterior mechanical protection (8). <IMAGE>

IPC 1-7

H01P 3/08

IPC 8 full level

H01P 3/08 (2006.01)

CPC (source: EP US)

H01P 3/085 (2013.01 - EP US)

Cited by

GB2315916A

Designated contracting state (EPC)

DE GB IT NL

DOCDB simple family (publication)

EP 0375506 A1 19900627; EP 0375506 B1 19940928; DE 68918569 D1 19941103; DE 68918569 T2 19950126; FR 2640819 A1 19900622; FR 2640819 B1 19910531; US 5068632 A 19911126

DOCDB simple family (application)

EP 89403439 A 19891212; DE 68918569 T 19891212; FR 8816811 A 19881220; US 45182189 A 19891215