

Title (en)
BS converter

Title (de)
BS-Umsetzer

Title (fr)
Convertisseur BS

Publication
EP 0899812 A2 19990303 (EN)

Application
EP 98306495 A 19980814

Priority
JP 23119397 A 19970827

Abstract (en)
A BS converter comprises a box-shaped housing (1) formed of a metallic material and incorporating a circuit board therein, with an electric circuitry being formed on said circuit board; a cylindrical waveguide portion (2) formed of a metallic material and connected at one end thereof to said housing; and a cylindrical horn portion (3) formed of a metallic material and connected to the opposite end of said waveguide portion, wherein said housing, said waveguide portion and said horn portion are separately formed by deep drawing, said housing and said waveguide portion are connected to each other, and said waveguide portion and said horn portion are connected to each other. <IMAGE>

IPC 1-7
H01Q 1/24; H01Q 13/02

IPC 8 full level
B21D 22/26 (2006.01); **B23P 19/04** (2006.01); **B23P 19/06** (2006.01); **H01P 3/12** (2006.01); **H01Q 1/24** (2006.01); **H01Q 13/02** (2006.01); **H04B 1/16** (2006.01)

CPC (source: EP)
H01Q 1/247 (2013.01); **H01Q 13/0283** (2013.01)

Cited by
EP1091443A3; EP1296405A3; US6658233B1; US6778146B2; WO03023894A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0899812 A2 19990303; EP 0899812 A3 19990512; JP H1174809 A 19990316; TW 401730 B 20000811

DOCDB simple family (application)
EP 98306495 A 19980814; JP 23119397 A 19970827; TW 87112342 A 19980728