

Title (en)
Converter for receiving satellite Broadcasting

Title (de)
Konverter zum Empfang von Satellitenrundfunk

Title (fr)
Convertisseur pour radiodiffusion par satellites

Publication
EP 1450435 A1 20040825 (EN)

Application
EP 04001114 A 20040120

Priority
JP 2003017214 A 20030127

Abstract (en)
To provide a low-priced, light-weight converter for receiving satellite broadcasting. <??>In the converter for receiving satellite broadcasting according to the present invention, since a first and a second earth patterns 9, 4, in which a plurality of through holes 10 is formed, are provided to face an end face 12b of the waveguide 12 in both sides of the circuit board 3, the through holes 10 being provided in close proximity along the outer surface and/or the inner surface of the circumference of the waveguide 12, and the short cap 13 is soldered to the first earth pattern 9 located within the shield case 1 and the end face side of the waveguide 12 is soldered to the second earth pattern 4, by means of the solder which passes through the through holes 10, it is possible to provide the low-priced, light-weight converter for receiving satellite broadcasting. <IMAGE>

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CPC (source: EP)
H01P 1/161 (2013.01); **H01P 5/107** (2013.01)

Citation (search report)
• [A] WO 0233782 A1 20020425 - NOKIA CORP [FI], et al
• [PA] EP 1296405 A2 20030326 - ALPS ELECTRIC CO LTD [JP]
• [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 06 30 June 1997 (1997-06-30)

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