

Title (en)

Primary radiator for parabolic antenna.

Title (de)

Primärstrahler für Parabolantenne.

Title (fr)

Source primaire pour antenne parabolique.

Publication

EP 0322498 A2 19890705 (EN)

Application

EP 88103388 A 19880304

Priority

JP 30475387 A 19871202

Abstract (en)

An illumination aperture (6) for receiving radio waves in a radio wave introducing member (2) is blocked by a covering member (17), and thus dust is prevented from coming into the illumination aperture externally by the covering member. The covering member is so thick as will coincide with the trough in a transmission loss curve of radio wave of the synthetic resin used as a forming material for the covering member. Accordingly, a mechanical strength of the covering member is high. Then, an expected attenuation of the radio wave going toward the illumination aperture through the covering member is very little.

IPC 1-7

H01Q 1/42; **H01Q 19/08**

IPC 8 full level

H01Q 1/42 (2006.01); **H01Q 19/08** (2006.01)

CPC (source: EP)

H01Q 1/42 (2013.01); **H01Q 19/08** (2013.01)

Cited by

DE19838406C1; FR2782846A1; DE4215554A1; DE4116095A1; EP0523802A1; WO9401899A1; US7064727B2; US7154446B2

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