

Title (en)
Dish aerial.

Title (de)
Parabolspiegelantenne.

Title (fr)
Antenne à miroir parabolique.

Publication
EP 0108515 A1 19840516 (EN)

Application
EP 83306128 A 19831010

Priority
GB 8229030 A 19821011

Abstract (en)
A dish aerial, for example for receiving satellite broadcast signals, includes a primary dish (10) and a ring of forwardly extending legs (11) and a cylindrical housing (17) which are integrally moulded from a thermoplastics structural foam material. A member (30) defining a secondary reflecting surface and also moulded from such material or formed from metal is located with the forward ends of the struts (11) to be in the correct relationship to the surface of the dish (10) to produce a focus for incoming parallel radiation at (15) on the principal axis of the aerial. That point (15) is within a space (16) within the tube (17) and sealed from the weather.

IPC 1-7
H01Q 19/19

IPC 8 full level
H01Q 19/19 (2006.01)

CPC (source: EP)
H01Q 19/19 (2013.01)

Citation (search report)

- [X] DE 2240893 A1 19740307 - GRUENZWEIG & HARTMANN, et al
- [AP] EP 0084420 A2 19830727 - PA CONSULTING SERVICES [GB]
- [A] DE 1918084 B2 19720907
- [A] FUNKSCHAU, vol. 52, no. 14, July 1980, München, "Anlagen zum Direktempfang der TV-Satelliten"

Cited by
EP0170726A1; EP0196734A3; GB2165998A; AU627493B2

Designated contracting state (EPC)
CH DE FR GB IT LI NL

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EP 0108515 A1 19840516; EP 0108515 B1 19890531; DE 3380008 D1 19890706

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