

Title (en)
SATELLITE RECEPTION ANTENNA

Title (de)
ANTENNE FÜR SATELLITENEMPFANG

Title (fr)
ANTENNE DE RECEPTION SATELLITE

Publication
EP 0925618 B1 20020123 (FR)

Application
EP 97937641 A 19970819

Priority

- FR 9701505 W 19970819
- FR 9610945 A 19960904

Abstract (en)
[origin: US6208314B1] A reception antenna, applicable to the field of television signal transmission, for picking up signals originating from a stationary satellite which has a paraboloid reflector capable of reflecting signals received and concentrating them in a focal point where a source is arranged for guiding the signals towards a frequency converter. The source and the reflector are located inside a polyhedral housing permeable to electromagnetic waves and its lower surface is designed to be placed horizontally when the receiving antenna is being used, the relative positioning of the source and the reflector with respect to the housing lower surface has a predetermined on-site adjustment originally built in. The relative positioning takes into account the elevation angle corresponding to the position of the targeted satellite.

IPC 1-7
H01Q 19/13; **H01Q 1/12**; **H01Q 1/04**; **H01Q 1/42**

IPC 8 full level
H01Q 1/04 (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/42** (2006.01); **H01Q 19/13** (2006.01)

CPC (source: EP US)
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