

Title (en)  
Antenna.

Title (de)  
Antenne.

Title (fr)  
Antenne.

Publication  
**EP 0447018 A1 19910918 (EN)**

Application  
**EP 91300177 A 19910110**

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Abstract (en)  
A flat antenna assembly includes an antenna, e.g. a triplate structure (13, 17, 11, 19, 15) supported on first pillars (35) extending from a base support (30). The triplate is secured by shanked screws (31) determining the maximum spacing between the outer surfaces of the triplate. Second pillars (39) comprise location dowels which engage corresponding openings in the triplate to provide lateral alignment. A back reflector (29) is supported on third pillars (37) at a fixed spatial relationship with the triplate. The assembly is protected from the environment by a radome cover (43) secured via a peripheral seal to the base support(30). <IMAGE>

IPC 1-7  
**H01Q 21/00**; **H01Q 21/06**

IPC 8 full level  
**H01Q 21/00** (2006.01); **H01Q 21/06** (2006.01)

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**H01Q 21/0081** (2013.01); **H01Q 21/0087** (2013.01); **H01Q 21/064** (2013.01)

Citation (search report)  
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