

Title (en)  
SPACECRAFT ANTENNA SYSTEM

Publication  
**EP 0346105 A3 19910703 (EN)**

Application  
**EP 89305766 A 19890607**

Priority  
GB 8813656 A 19880609

Abstract (en)  
[origin: EP0346105A2] A spacecraft antenna system has feed means, preferably two separate feeds (6,7), a single shaped main reflector (3) and at least two, preferably two, shaped sub-reflectors (4,5) which are operable simultaneously to provide coverage to or from more than one coverage area. One sub-reflector (4,5) thus covers one specific coverage area.

IPC 1-7  
**H01Q 19/19**

IPC 8 full level  
**H01Q 19/19** (2006.01)

CPC (source: EP)  
**H01Q 19/192** (2013.01)

Citation (search report)

- [Y] US 4591866 A 19860527 - MIZUGUCHI YOSHIHIKO [JP], et al
- [YD] EP 0219321 A1 19870422 - BRITISH AEROSPACE [GB]
- [A] GB 2098806 A 19821124 - KOKUSAI DENSHIN DENWA CO LTD
- [A] US 4298877 A 19811103 - SLETTEN CARLYLE J

Cited by  
US6603437B2

Designated contracting state (EPC)  
BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0346105 A2 19891213; EP 0346105 A3 19910703**; GB 8813656 D0 19880713

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