

Title (en)
An active offset antenna having two reflectors

Title (de)
Asymmetrische Spiegelantenne mit zwei Reflektoren

Title (fr)
Antenne active "offset" à double réflecteurs

Publication
EP 0548876 B1 19961009 (FR)

Application
EP 92121692 A 19921221

Priority
FR 9116028 A 19911223

Abstract (en)
[origin: EP0548876A1] Active antenna of "offset" type having two reflectors (3, 4) in a periscope configuration. A radioelectric lens (5) is provided at the foci (F, F') of the two reflectors (3, 4). It is composed of a collector (6), and of a primary array (7) of much larger size than the collector. The "small" sources of the collector (6) correspond one-to-one and in a geographically identical manner with the "large" sources of the primary array (7) to which they are respectively linked by way of devices for fine adjustment of phase. <IMAGE>

IPC 1-7
H01Q 19/19

IPC 8 full level
H01Q 19/10 (2006.01); **H01Q 19/19** (2006.01)

CPC (source: EP US)
H01Q 19/104 (2013.01 - EP US); **H01Q 19/192** (2013.01 - EP US)

Cited by
EP0638821A1; FR2709836A1; EP0856908A1; FR2759204A1; US6023248A; EP0638956A1; FR2709877A1; US8320942B2; US8149178B2; WO2007136293A1; US8193994B2; US8395558B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0548876 A1 19930630; EP 0548876 B1 19961009; AU 3010692 A 19930624; AU 663137 B2 19950928; DE 69214412 D1 19961114; DE 69214412 T2 19970213; FR 2685551 A1 19930625; FR 2685551 B1 19940128; US 5321413 A 19940614

DOCDB simple family (application)
EP 92121692 A 19921221; AU 3010692 A 19921211; DE 69214412 T 19921221; FR 9116028 A 19911223; US 99615692 A 19921223