

Title (en)

Tracking control system and method for alignment of a pivoting reflector antenna with a radiating source

Title (de)

Nachführsystem und Verfahren zum Ausrichten einer verschwenkbaren Reflektorantenne auf eine Strahlungsquelle

Title (fr)

Système de poursuite et méthode pour aligner une pivotante antenne à réflecteur avec une source de rayonnement

Publication

**EP 0918367 A3 20040121 (DE)**

Application

**EP 98119823 A 19981019**

Priority

DE 19757992 A 19971119

Abstract (en)

[origin: EP0918367A2] the system has a rotatable subreflector in front of the reflector which reflects the radiation from an electromagnetic source to a receiver element which generates trigger signals for a signal measurement of the reflected radiation. The flat subreflector is inclined wrt. the reflector, which forms a section of a parabolic surface, by an offset angle

IPC 1-7

**H01Q 19/19**; **H01Q 19/13**; **H01Q 3/20**; **H01Q 3/08**; **H01Q 3/02**; **G01S 3/58**

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CPC (source: EP)

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Citation (search report)

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