

Title (en)

Reflector antenna with a stator part and a rotor part which is rotatably mounted in respect to said stator part

Title (de)

Reflektorantenne mit einem Statorteil und einem gegenüber diesem drehbar gelagerten Rotorteil

Title (fr)

Antenne à réflecteur avec un stator et un rotor qui est monté rotatif par rapport à ce stator

Publication

EP 1119073 A3 20020213 (DE)

Application

EP 00250365 A 20001101

Priority

DE 19952817 A 19991102

Abstract (en)

[origin: US6417814B1] A reflector antenna is disclosed with a stator portion and a rotor portion which is supported for rotation relative to the stator portion about a rotation axis. A reflector that is connected by an electrical connection with the stator portion, is secured to the rotor portion. The electrical connection is formed as a flexible connecting cable, wherein one end of the cable is attached to the rotor portion and the other end is attached to the stator portion. A segment of the connecting cable rotates with half the rotation speed of the rotor portion and with the same rotation direction as the rotor portion.

IPC 1-7

H01Q 3/02

IPC 8 full level

H01Q 3/02 (2006.01)

CPC (source: EP US)

H01Q 3/02 (2013.01 - EP US)

Citation (search report)

- [Y] DE 3601277 A1 19870723 - SIEMENS AG [DE]
- [Y] DE 3931609 A1 19910404 - ANSCHUETZ & CO GMBH [DE]
- [A] DE 4436471 A1 19960425 - WOEHRLE VOLKER [DE]
- [A] EP 0918367 A2 19990526 - RR ELEKTRONISCHE GERAETE GMBH [DE]

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US 6417814 B1 20020709; DE 19952817 A1 20010830; EP 1119073 A2 20010725; EP 1119073 A3 20020213

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