

Title (en)

METHOD FOR THE SURVEILLANCE AND CONTROL OF AN ANTENNA SELECTOR, AND AN ANTENNA SELECTOR FOR CARRYING OUT THE METHOD

Publication

**EP 0266567 B1 19920122 (DE)**

Application

**EP 87114482 A 19871005**

Priority

CH 421386 A 19861022

Abstract (en)

[origin: US4811032A] In a method for monitoring and controlling an antenna selector in which a large number of switching points (U<sub>11</sub>, . . . U<sub>mn</sub>) are provided in matrix arrangement in order to connect m transmitters (S<sub>1</sub>, . . . , S<sub>m</sub>) to n antennas (A<sub>1</sub>, . . . , A<sub>n</sub>) in arbitrary manner, the switching state of the individual switching points is monitored and controlled by the switching points (U<sub>11</sub>, . . . , U<sub>mn</sub>) being sequentially selected by selection of the associated rows and columns. Compared with the prior art in which separate signal lines were provided for each breaker at each switching point, this results in a distinct simplification in the wiring of the system.

IPC 1-7

**H01Q 3/24**

IPC 8 full level

**H01Q 3/24** (2006.01); **H01Q 21/00** (2006.01); **H01Q 21/29** (2006.01)

CPC (source: EP US)

**H01Q 3/24** (2013.01 - EP US)

Cited by

EP0355985A3; US6498545B1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0266567 A1 19880511; EP 0266567 B1 19920122**; CH 675036 A5 19900815; DE 3776268 D1 19920305; IN 170151 B 19920215; JP S63115402 A 19880520; US 4811032 A 19890307

DOCDB simple family (application)

**EP 87114482 A 19871005**; CH 421386 A 19861022; DE 3776268 T 19871005; IN 756MA1987 A 19871020; JP 26758787 A 19871022; US 10909387 A 19871016