

Title (en)
Antenna array

Title (de)
Antennenarray

Title (fr)
Réseau d'antennes

Publication
EP 0674356 B1 20000621 (DE)

Application
EP 95103628 A 19950314

Priority
DE 4409747 A 19940322

Abstract (en)
[origin: EP0674356A1] The individual radiator elements (E) and their associated circuit groups (Sch) are arranged on a number of substrate plates (S), contained in different planes. The radiator elements are arranged in line on each substrate plate, their associated circuit groups being supported by the same substrate plate. A relative offset is provided between the substrate plates in the different planes so that the radiator lines form a rectangular matrix. Pref. a common imaging element is provided for all the individual radiator elements, arranged in the focal surface of the imaging element. The radiator elements may be arranged along one edge of each substrate plate.

IPC 1-7
H01Q 21/06

IPC 8 full level
H01Q 19/17 (2006.01); **H01Q 21/00** (2006.01); **H01Q 21/06** (2006.01); **H01Q 25/00** (2006.01)

CPC (source: EP)
H01Q 19/175 (2013.01); **H01Q 21/0075** (2013.01); **H01Q 21/061** (2013.01); **H01Q 25/007** (2013.01)

Cited by
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Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

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