

Title (en)

Array antenna with a number of resonant radiating elements

Title (de)

Gruppenantenne mit einer Anzahl von Resonanz-Strahlerelementen

Title (fr)

Réseau d'antennes avec un nombre d' éléments rayonnants résonants

Publication

**EP 1253669 B1 20050511 (DE)**

Application

**EP 02006322 A 20020321**

Priority

DE 10120533 A 20010426

Abstract (en)

[origin: EP1253669A2] The device has a number of resonance radiator elements (201k) and a feed network (202) with a number of parallel feed lines (204k) between the input connection (203) and the individual resonance radiator elements, whereby the parallel feed lines have signal paths of equal lengths and each contains a weakly coupled transmission resonator so that a transmission filter is formed in the feed lines.

IPC 1-7

**H01Q 21/06**; **H01Q 23/00**; **H01Q 21/00**

IPC 8 full level

**H01Q 21/00** (2006.01); **H01Q 21/06** (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP)

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Cited by

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**EP 1253669 A2 20021030**; **EP 1253669 A3 20040102**; **EP 1253669 B1 20050511**; DE 10120533 A1 20021114; DE 10120533 B4 20070215; DE 50203051 D1 20050616

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