

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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