

Title (en)

ANTENNA ARRAY

Title (de)

GRUPPENANTENNEN

Title (fr)

ANTENNE-RESEAU

Publication

EP 4046241 B1 20231129 (FR)

Application

EP 20793760 A 20201007

Priority

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- FR 2020051764 W 20201007

Abstract (en)

[origin: WO2021074505A1] An array antenna (100) is formed from delay lines (L1, L2, L3...) and includes radiating elements (E11, E12, E21...) which are individually connected to line patterns (M11, M12, M21...) of the delay lines. Such an array antenna structure can be implemented by a printed circuit technology and can be used to establish radio links for data communication between a mobile carrier, such as an aircraft, and a geostationary satellite.

IPC 8 full level

H01Q 13/20 (2006.01); **H01Q 1/28** (2006.01); **H01Q 3/36** (2006.01); **H01Q 21/06** (2006.01); **H01Q 21/08** (2006.01)

CPC (source: EP US)

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