

Title (en)

Directional antenna for transmitting and/or receiving audio/video signals

Title (de)

Richtantenne zum Senden und/oder Empfangen von Audio/Video Signalen

Title (fr)

Antenne directionnelle pour la transmission et/ou la réception de signaux audio et/ou vidéo

Publication

EP 1876673 B1 20080917 (FR)

Application

EP 06447089 A 20060707

Priority

EP 06447089 A 20060707

Abstract (en)

[origin: EP1876673A1] The antenna has identical antenna elements supplied by currents of same phase and same amplitude, in a radio electric manner. Each element comprises a radiation element (1) that is formed of two quadrilaterals that are connected by a common top, a supply center (2) and a reflector (3). A coupling connects the radiation elements, which are coplanar and separated, where the quadrilateral of one of the elements has sides parallel to one side corresponding to other elements of the coupling. The supply centers are aligned along a straight line that does not cut the quadrilaterals. An independent claim is also included for a mobile radiotelephony relay antenna comprising a directional antenna.

IPC 8 full level

H01Q 21/08 (2006.01)

CPC (source: EP)

H01Q 21/08 (2013.01)

Cited by

EP2226896A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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