

Title (en)

ANTENNA APPARATUS FOR RADIO-FREQUENCY ELECTROMAGNETIC WAVES

Title (de)

ANTENNENVORRICHTUNG FÜR HOCHFREQUENTE ELEKTROMAGNETISCHE WELLEN

Title (fr)

DISPOSITIF D'ANTENNE POUR ONDES ÉLECTROMAGNÉTIQUES À HAUTES FRÉQUENCES

Publication

EP 2332215 A1 20110615 (DE)

Application

EP 09740255 A 20090903

Priority

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- DE 102008046975 A 20080912

Abstract (en)

[origin: WO2010028625A1] A very flat antenna apparatus (10) for radio-frequency electromagnetic waves has a plurality of individual antenna apparatuses. The antenna apparatus (10) is designed as a transmission type comprising a plurality of planar layers, wherein the antenna apparatus (10) has at least an introduction layer (20), a first phase shift layer (30) with phase shifter devices (32), a radiation layer (60) and a distribution network (36, 58), and wherein the layers (20, 30, 40, 60) are aperture-coupled.

IPC 8 full level

H01Q 3/46 (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2010028625A1

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