

Title (en)
Array antenna equipped with a housing

Title (de)
Gruppenantenne mit einem Antennengehäuse

Title (fr)
antenne réseau comportant un boîtier

Publication
EP 1601046 B1 20080702 (DE)

Application
EP 04012693 A 20040528

Priority
EP 04012693 A 20040528

Abstract (en)
[origin: EP1601046A1] Antenna housing with a wall (11) made from composite material, a connection region and various carrier elements, An RF or HF suitable foam core, a thin, hard RF or HF suitable radar nose (12) connected to the wall connection region as a cover, which, together with wall for the foam and the antenna elements (a) and (b) below forms the housing:(a) at least one radiation element (14), (b) at least one switching plate (13) for controlling the radiation element. An INDEPENDENT CLAIM is included for an antenna with a housing as described above.

IPC 8 full level
H01Q 1/42 (2006.01); **H01Q 1/24** (2006.01); **H01Q 21/06** (2006.01)

CPC (source: EP US)
H01Q 1/246 (2013.01 - EP US); **H01Q 1/42** (2013.01 - EP US); **H01Q 21/062** (2013.01 - EP US)

Cited by
WO2009010135A1; DE102007033817B3; DE102007033816B3; FR2932016A1; DE102016108188A1; DE102016108188B4; CN102369635A; CN110444855A; WO2009156612A3; US8164540B2; US8188935B2

Designated contracting state (EPC)
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EP 04012693 A 20040528; DE 502004007485 T 20040528; EP 2005005756 W 20050527; IL 17962306 A 20061127; US 56958305 A 20050527