

Title (en)
AERIAL ARRANGEMENT

Title (de)
ANTENNENANORDNUNG

Title (fr)
SYSTEME D'ANTENNE

Publication
EP 0710403 A1 19960508 (DE)

Application
EP 94918817 A 19940530

Priority
• DE 4324480 A 19930721
• EP 9401753 W 19940530

Abstract (en)
[origin: WO9503640A1] In an aerial arrangement with a monopole aerial having a radiator and a counterweight, in which the radiator and the counterweight are each connected at opposite feed points to one conductor of a lead, a largely circular azimuthal pattern is obtained while avoiding the irradiation of the vehicle passenger compartment by using at least two parallel-connected monopole aerals interconnected via a line transformer.

IPC 1-7
H01Q 9/40; **H01Q 1/32**

IPC 8 full level
H01Q 1/32 (2006.01); **H01Q 9/40** (2006.01)

CPC (source: EP US)
H01Q 1/3283 (2013.01 - EP US); **H01Q 9/40** (2013.01 - EP US)

Citation (search report)
See references of WO 9503640A1

Designated contracting state (EPC)
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DE 4324480 A1 19950126; **DE 4324480 C2 19970717**; DE 59402169 D1 19970424; EP 0710403 A1 19960508; EP 0710403 B1 19970319; ES 2098960 T3 19970501; US 5793337 A 19980811; WO 9503640 A1 19950202

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DE 4324480 A 19930721; DE 59402169 T 19940530; EP 9401753 W 19940530; EP 94918817 A 19940530; ES 94918817 T 19940530; US 58891696 A 19960119