

Title (en)
GROUP ANTENNA AND METHOD FOR DETECTING BY METROLOGY AND CALCULATION THE VALUES OF IMPEDANCES TO BE INSERTED INTO THE ANTENNA

Title (de)
GRUPPENANTENNE UND VERFAHREN ZUR MESSTECHNISCHEN UND RECHNERISCHEN ERMITTLUNG DER WERTE VON IN DIE ANTENNE EINZUFÜGENDEN IMPEDANZEN

Title (fr)
ANTENNE DE GROUPE ET PROCEDE POUR LA DETERMINATION, PAR MESURE ET PAR LE CALCUL, DES VALEURS D'IMPEDANCE A INSERER DANS L'ANTENNE

Publication
EP 0698304 B1 20010418 (DE)

Application
EP 95910427 A 19950301

Priority
• DE 9500263 W 19950301
• DE 4408744 A 19940315

Abstract (en)
[origin: DE4408744A1] The invention concerns a group antenna for radio links with terrestrial radio locations comprising two or more individual transmitters which are mounted on the outer skin of a motor vehicle and of which at least one is a primary transmitter. A supply system connects the primary transmitter(s) to an antenna connection point. In order to obtain the desired directional diagram, impedances are inserted either into the transmitters at selected points thereof and/or inserted at the connection points between the primary transmitter(s) and the supply system and/or at selected points of the supply system.

IPC 1-7
H01Q 1/12; **H01Q 1/32**

IPC 8 full level
H01Q 1/12 (2006.01); **H01Q 1/32** (2006.01)

CPC (source: EP)
H01Q 1/1271 (2013.01)

Cited by
US7193572B2

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
DE 4408744 A1 19950921; DE 59509201 D1 20010523; EP 0698304 A1 19960228; EP 0698304 B1 20010418; ES 2156936 T3 20010801; WO 9525358 A1 19950921

DOCDB simple family (application)
DE 4408744 A 19940315; DE 59509201 T 19950301; DE 9500263 W 19950301; EP 95910427 A 19950301; ES 95910427 T 19950301