

Title (en)
PASSIVE CELLULAR TELEPHONE ANTENNA SYSTEM

Publication
EP 0458592 A3 19920115 (EN)

Application
EP 91304582 A 19910521

Priority
US 52718190 A 19900522

Abstract (en)
[origin: EP0458592A2] A mast radiator (12) is affixed to a glass or other non conductive exterior panel (16) of a vehicle and is provided with a dipole element (18) and one or more parasitic elements to exchange signals, with gain, between the mast (12) and the antenna of a portable cellular telephone unit within the vehicle. In the preferred embodiment, a separate base unit (14) with parasitic elements is mounted on the same glass panel (16) on the opposite surface and opposite the base of the mast radiator (12). <IMAGE>

IPC 1-7
H01Q 1/32; **H01Q 1/12**; **H04B 7/145**

IPC 8 full level
H01Q 1/24 (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/32** (2006.01); **H04B 1/38** (2006.01); **H04B 7/14** (2006.01); **H04B 7/26** (2006.01)

CPC (source: EP KR)
H01Q 1/1285 (2013.01 - EP); **H01Q 1/3283** (2013.01 - EP); **H01Q 9/00** (2013.01 - KR)

Citation (search report)

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