

Title (en)
PLUG-IN AERIAL

Title (de)
EINKNÜPFBARE ANTENNE

Title (fr)
ANTENNE ENFICHABLE

Publication
EP 0788668 B1 19980902 (DE)

Application
EP 95936540 A 19951024

Priority
• DE 9416874 U 19941024
• EP 9504168 W 19951024

Abstract (en)
[origin: DE4440293C1] The aerial for such as a mobile radio communication system in a road vehicle has an elastomer element (1) that is hollow and receives the antenna (20) and is secured to the body work of the vehicle. The elastomer sleeve is formed with a series of grooves and in particular one at the base (3) fits around a hole in the body to provide an effective seal. The underside of the sleeve is fitted with a spring ring (14) and this establishes earth contact with the body. Installation of the aerial onto the body is facilitated with the aid of a tool (H). The high frequency cable is brought out (30) through the base.

IPC 1-7
H01Q 1/12

IPC 8 full level
H01Q 1/12 (2006.01)

CPC (source: EP)
H01Q 1/1214 (2013.01)

Cited by
EP3174157A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 9416874 U1 19950202; DE 4440293 C1 19960425; DE 59503461 D1 19981008; EP 0788668 A1 19970813; EP 0788668 B1 19980902; ES 2124024 T3 19990116; WO 9613074 A1 19960502

DOCDB simple family (application)
DE 9416874 U 19941024; DE 4440293 A 19941111; DE 59503461 T 19951024; EP 9504168 W 19951024; EP 95936540 A 19951024; ES 95936540 T 19951024