

Title (en)

apparatus for coupling a wiring harness to an antenna

Title (de)

Vorrichtung zum Kuppeln von Kabelsträngen mit einer Antenne

Title (fr)

dispositif pour couplage d'un faisceau de câbles à une antenne

Publication

EP 1653555 A3 20060510 (DE)

Application

EP 05023661 A 20051028

Priority

DE 102004052776 A 20041030

Abstract (en)

[origin: EP1653555A2] The aerial unit (1) is mounted on the roof of a road vehicle and has sockets (3) that pass through a hole (9) in the roof. An internal module has projecting electrical plugs (11) that engage the sockets of the aerial. The modules are clamped together using a central screw.

IPC 8 full level

H01Q 1/12 (2006.01); **H01Q 1/32** (2006.01)

CPC (source: EP US)

H01Q 1/1214 (2013.01 - EP US); **H01Q 1/3275** (2013.01 - EP US); **Y10S 439/916** (2013.01 - EP US)

Citation (search report)

- [XA] DE 19802265 A1 19990812 - BOSCH GMBH ROBERT [DE]
- [XA] DE 10255549 A1 20040617 - VOLKSWAGEN AG [DE]
- [XA] DE 29500961 U1 19950614 - HIRSCHMANN RICHARD GMBH CO [DE]
- [A] US 6469678 B1 20021022 - PULLEN MICHAEL ALAN [US]
- [A] DE 9102092 U1 19910516
- [A] DE 2257352 A1 19740530 - KATHREIN WERKE KG

Cited by

EP1858110A1; DE102007025605A1; US7710333B2; DE102020112374B3

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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EP 1653555 A2 20060503; EP 1653555 A3 20060510; US 2006094294 A1 20060504; US 7338316 B2 20080304

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