

Title (en)

Mimicked and retractable telecommunications antenna

Title (de)

Nachgeahmte und ausziehbare Telekommunikationsantenne

Title (fr)

Antenne de télécommunication imitée et rétractable

Publication

**EP 2408060 A1 20120118 (EN)**

Application

**EP 11380057 A 20110704**

Priority

ES 201030738 U 20100713

Abstract (en)

Mimicked and retractable telecommunications antenna, being of the type that constitutes a base station for mobile telephony and that is installed on the top of different buildings, leaving the telecommunications antenna (1) itself, fixed to a supporting base consisting of, at least, one self-supporting telescopic modular body (2), fitted with an internal motor (3) connected to an electronic control unit (4) for its operation, in such a way that the telecommunications antenna (1) itself, can shift through a tubular part (5), permeable to radiation and joined to the roof structure (6) of the enclosure (7) and which, in the working position, is flush with the ridge piece (8) of the roof structure (6), achieving concealment of the antenna in the building and at floor level to facilitate inspection and maintenance tasks.

IPC 8 full level

**H01Q 1/12** (2006.01); **H01Q 1/44** (2006.01)

CPC (source: EP)

**H01Q 1/1235** (2013.01); **H01Q 1/44** (2013.01)

Citation (applicant)

- ES 2160539 A1 20011101 - JIMENEZ BELINCHON S A [ES]
- ES 2190748 A1 20030801 - ATT CONSULTORIA DE PROYECTOS S [ES]
- EP 1089376 A1 20010404 - CALZAVARA SPA [IT]
- ES 1058218 U 20041116 - SIEMENS SA [ES]

Citation (search report)

- [YA] DE 2829116 A1 19800117 - KROES WILHELM
- [Y] US 2002005815 A1 20020117 - SPAULDING HERMAN [US]
- [Y] GB 2417833 A 20060308 - EUROP SATELLITES LTD [GB]
- [Y] ES 2190748 A1 20030801 - ATT CONSULTORIA DE PROYECTOS S [ES]

Cited by

CN105101481A; US9812767B2; WO2015158185A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2408060 A1 20120118**; **EP 2408060 B1 20150916**; ES 1073099 U 20101026; ES 1073099 Y 20110216; ES 2553789 T3 20151211; PT 2408060 E 20151201

DOCDB simple family (application)

**EP 11380057 A 20110704**; ES 11380057 T 20110704; ES 201030738 U 20100713; PT 11380057 T 20110704