

Title (en)  
Method for recognizing antenna types

Title (de)  
Verfahren zur Erkennung von Antennentypen

Title (fr)  
Procédé de reconnaissance des types d'antenne

Publication  
**EP 1863123 A1 20071205 (EN)**

Application  
**EP 06011234 A 20060531**

Priority  
EP 06011234 A 20060531

Abstract (en)  
A method for recognizing a type of an antenna (12), wherein the type of an antenna (12) is recognized by a control unit (5) connected to an antenna module (4) comprising the antenna (12), comprises the steps of sending an antenna identification signal from the control unit (5) to the antenna module (4), sending an antenna reply signal from the antenna module (4) to the control unit (5) in response to the antenna identification signal, wherein the antenna reply signal comprises an antenna type information signal in a coded form, decoding the antenna reply signal by the control unit (5) for determining the type of the antenna (12) connected thereto, and adjusting receive and/or transmit parameters of the control unit (5) connected to the antenna module (4) according the type of the antenna (12).

IPC 8 full level  
**H01Q 1/22** (2006.01)

CPC (source: EP)  
**H01Q 1/22** (2013.01)

Citation (search report)

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Citation (examination)

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Designated contracting state (EPC)  
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

Designated extension state (EPC)  
AL BA HR MK YU

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