

Title (en)
ANTENNA ASSEMBLY

Title (de)
ANTENNENANORDNUNG

Title (fr)
ENSEMBLE ANTENNE

Publication
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Application
EP 11871316 A 20110825

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CN 2011078890 W 20110825

Abstract (en)
[origin: WO2013026204A1] The present invention relates to an antenna assembly for wireless communication systems, comprising an antenna part and an antenna signal processing part together forming an integrated antenna assembly; said antenna part comprising at least one antenna element adapted for receiving/transmitting wireless communication signals, and said antenna signal processing part comprising at least one processing unit adapted for signal processing communication signals to and/or from said at least one antenna element; wherein said antenna part and said antenna signal processing part being attached to each other and separated from each other by means of an intermediate cover (C) located between said antenna part and said antenna signal processing part; and said antenna assembly further comprises a first gasket (G1) and a second gasket (G2) for sealing said antenna assembly, said first gasket (G1) being arranged to act in a first direction (D1) on said intermediate cover (C), and said second gasket (G2) being arranged to act in a second direction (D2) on said intermediate cover (C), said second direction (D2) being substantially opposite to said first direction (D1).

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CPC (source: EP)
H01Q 1/02 (2013.01); **H01Q 1/246** (2013.01); **H01Q 1/40** (2013.01)

Citation (search report)
• [XYI] US 5267297 A 19931130 - KAWANO MINORI [JP], et al
• [XI] US 2009002260 A1 20090101 - BOOTH BARRY [US]
• [XI] DE 102006056501 A1 20080605 - SAINT GOBAIN SEKURIT D GMBH [DE]
• [Y] US 7043280 B1 20060509 - SHIELDS RICHARD A [US], et al
• [A] DE 102009028620 A1 20110224 - ENDRESS & HAUSER GMBH & CO KG [DE]
• [A] EP 2113963 A1 20091104 - NOKIA SIEMENS NETWORKS OY [FI]
• See references of WO 2013026204A1

Designated contracting state (EPC)
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WO 2013026204 A1 20130228; CN 103718378 A 20140409; CN 103718378 B 20160629; EP 2676328 A1 20131225; EP 2676328 A4 20150218; EP 2676328 B1 20171115

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