

Title (en)  
ANTENNA MODULE INCLUDING INTEGRATED RADOME

Title (de)  
ANTENNENMODUL MIT INTEGRIERTER KUPPEL

Title (fr)  
MODULE D'ANTENNE COMPORTANT UN RADOME INTEGRE

Publication  
**EP 2174381 A1 20100414 (FR)**

Application  
**EP 08775287 A 20080722**

Priority  
• EP 2008059615 W 20080722  
• FR 0705523 A 20070727

Abstract (en)  
[origin: WO2009016071A1] The invention relates to an antenna module including at least a first series of unitary radiating members (ER1i), a second series of unitary radiating members (ER2i), opposite the unitary radiating members of the first series in order to widen the frequency band of said antenna module, characterised in that it further comprises: a solid-state part of a dielectric material (1) having a face bearing a series of radiating members and legs (P1i) having conducting surfaces; a hyperfrequency dielectric circuit (2) bearing the second series of radiating members; means for attaching the legs of the solid-state part at said hyperfrequency dielectric circuit, the solid-state part having a radome function relative to the radiating members.

IPC 8 full level  
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**H01Q 1/405** (2013.01 - EP US); **H01Q 9/0414** (2013.01 - EP US); **H01Q 21/061** (2013.01 - EP US); **Y10T 29/49016** (2015.01 - EP US)

Citation (search report)  
See references of WO 2009016071A1

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DOCDB simple family (publication)  
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