

Title (en)
ANTENNA ASSEMBLY

Title (de)
ANTENNENANORDNUNG

Title (fr)
ENSEMBLE D'ANTENNES

Publication
EP 3937308 A1 20220112 (EN)

Application
EP 20184487 A 20200707

Priority
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Abstract (en)
The invention relates to an antenna assembly (1) comprising:- an insulating support (10) comprising a first side (11) and a second side (12) facing away from said first side;- a first antenna (20) comprising a first layer (21) arranged on said first side and a second layer (22) arranged on said second side, at least one of said first layer and said second layer comprising a first feed connection (60) connecting said first antenna to a first signal source, at least one of said first layer and said second layer comprising a short connection (61) connecting said first antenna to a reference potential, said first layer and said second layer being conductively connected to each other;- a second antenna (30) comprising a second feed connection (65); and- a transmission line (40) arranged at least partly on said first side across said first layer and connecting said second feed connection of said second antenna to a second signal source.

IPC 8 full level
H01Q 5/40 (2015.01); **H01Q 9/40** (2006.01); **H01Q 9/42** (2006.01); **H01Q 1/32** (2006.01)

CPC (source: EP)
H01Q 5/40 (2015.01); **H01Q 9/40** (2013.01); **H01Q 9/42** (2013.01); **H01Q 1/3275** (2013.01)

Citation (search report)
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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

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