

Title (en)
ANTENNA DEVICE AND METHOD FOR MANUFACTURING THE SAME

Title (de)
ANTENNENVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)
DISPOSITIF D'ANTENNE ET SON PROCÉDÉ DE FABRICATION

Publication
EP 3246988 A1 20171122 (EN)

Application
EP 17159171 A 20170303

Priority
• JP 2016101854 A 20160520
• JP 2017029292 A 20170220

Abstract (en)
An antenna device (1) includes: a film antenna (11); a cable (12); and a support (13) around which the film antenna (11) is wound. The support (13) includes two members, which are a first member (131) and a second member (132). The first member (131) has (i) an indentation (13D) provided in a part of the first member (131) in which part a connection between the cable (12) and the film antenna (11) is arranged and (ii) a first holding part (13R2) holding the cable (12). The second member (132), which is attached to the first member (131), has a recess (13C1) in which the connection between the cable (12) and the film antenna (11) is contained.

IPC 8 full level
H01Q 1/10 (2006.01); **H01Q 1/08** (2006.01); **H01Q 1/20** (2006.01); **H01Q 1/38** (2006.01); **H01Q 9/40** (2006.01); **H01Q 9/42** (2006.01)

CPC (source: EP)
H01Q 1/12 (2013.01); **H01Q 1/3275** (2013.01); **H01Q 1/38** (2013.01); **H01Q 9/285** (2013.01); **H01Q 9/40** (2013.01); **H01Q 9/42** (2013.01)

Citation (applicant)
EP 2403327 A2 20120104 - HANNSTAR DISPLAY CORP [TW]

Citation (search report)
• [A] JP 2010258544 A 20101111 - MITSUMI ELECTRIC CO LTD
• [A] US 2006071856 A1 20060406 - SHINKAI TAKAYOSHI [JP], et al
• [A] US 2007057850 A1 20070315 - YANG SHENG-HSIUNG [TW]
• [A] FR 2558016 A1 19850712 - MOULINS ELECTRONIQUE INDLE [FR]
• [A] US 2014153211 A1 20140605 - MALEK SHAYAN [US], et al

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CN108448230A

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

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