

Title (en)  
ANTENNA

Title (de)  
ANTENNE

Title (fr)  
ANTENNE

Publication  
**EP 3358675 A1 20180808 (EN)**

Application  
**EP 17159144 A 20170303**

Priority  
JP 2017017766 A 20170202

Abstract (en)  
Provided is an antenna which is used in a state where the antenna is arranged so as to be adjacent to an electric conductor plate and in which dependency on an area of a region of an element which region overlaps the electric conductor plate is suppressed. The antenna includes (i) a first parasitic element (14) which surrounds a tip part (12a) on three sides and (ii) a second parasitic element (15a) and a third parasitic element (15b) between which a middle part (12b) is sandwiched and each of which is galvanically insulated from the first parasitic element (14).

IPC 8 full level  
**H01Q 1/32** (2006.01); **H01Q 5/378** (2015.01); **H01Q 5/385** (2015.01); **H01Q 9/16** (2006.01)

CPC (source: EP)  
**H01Q 1/3275** (2013.01); **H01Q 1/3283** (2013.01); **H01Q 5/385** (2015.01); **H01Q 9/065** (2013.01); **H01Q 9/285** (2013.01); **H01Q 9/40** (2013.01); **H01Q 21/28** (2013.01)

Citation (applicant)  
WO 2016125876 A1 20160811 - FUJIKURA LTD [JP]

Citation (search report)  
• [XYI] CN 105024150 A 20151104 - UNIV YUNNAN  
• [Y] EP 1469553 A1 20041020 - HEWLETT PACKARD DEVELOPMENT CO [US]  
• [A] US 2007030200 A1 20070208 - HENG CHEW C [SG], et al  
• [A] US 2015022401 A1 20150122 - GAVILAN JOSELITO [US], et al  
• [A] US 2016218421 A1 20160728 - LIN YEN-HUI [TW]  
• [A] US 2012262351 A1 20121018 - HAMABE TAICHI [JP]

Cited by  
FR3102615A1

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

DOCDB simple family (publication)  
**EP 3358675 A1 20180808**; JP 2018125767 A 20180809

DOCDB simple family (application)  
**EP 17159144 A 20170303**; JP 2017017766 A 20170202