

Title (en)
ANTENNA AND TERMINAL

Title (de)
ANTENNE UND ENDGERÄT

Title (fr)
ANTENNE ET TERMINAL

Publication
EP 3159963 A4 20170705 (EN)

Application
EP 14895302 A 20141208

Priority
• CN 201410281059 A 20140620
• CN 2014093262 W 20141208

Abstract (en)
[origin: EP3159963A1] Disclosed in the present invention are an antenna and a terminal, said antenna comprising: the antenna is formed of a support plate within the terminal, or an extended part of the support plate, and a radiator, the support plate being connected to a main plate of the terminal, and the extended part of the support plate being used for forming, with the radiator, a coupling feed, the extended part of the support plate being a part extending beyond the position at which the support plate engages the terminal housing.

IPC 8 full level
H01Q 1/24 (2006.01); **H01Q 1/44** (2006.01); **H01Q 1/48** (2006.01)

CPC (source: EP)
H01Q 1/243 (2013.01); **H01Q 1/44** (2013.01); **H01Q 1/48** (2013.01)

Citation (search report)
• [X] WO 2013011339 A1 20130124 - SONY ERICSSON MOBILE COMM AB [SE], et al
• [X] US 2013181871 A1 20130718 - EOM SANG-JIN [KR], et al
• [X] CN 103441329 A 20131211 - LIU YANG
• See references of WO 2015192614A1

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 3159963 A1 20170426; EP 3159963 A4 20170705; EP 3159963 B1 20210120; CN 105281014 A 20160127; CN 105281014 B 20190510;
WO 2015192594 A1 20151223; WO 2015192614 A1 20151223

DOCDB simple family (application)
EP 14895302 A 20141208; CN 2014091184 W 20141114; CN 2014093262 W 20141208; CN 201410281059 A 20140620