

Title (en)  
PCB ANTENNA FOR USE IN SURFACE MOUNT TECHNOLOGY

Title (de)  
ANTENNENPLATINE FÜR DIE OBERFLÄCHENMONTAGE

Title (fr)  
CARTE D'ANTENNE POUR LE MONTAGE EN SURFACE

Publication  
**EP 3132496 B1 20240124 (DE)**

Application  
**EP 15714438 A 20150323**

Priority  
• DE 102014207148 A 20140414  
• EP 2015056075 W 20150323

Abstract (en)  
[origin: WO2015158500A1] Described is an antenna arrangement comprising a printed circuit board having a front face and a rear face as well as an antenna structure on the front face and/or the rear face. The antenna arrangement further comprises at least one metal-plated contact area that is located on a face of the circuit board, is electrically connected to the antenna structure, and is to be surface-mounted on a surface of a printed circuit board. A design of said type allows the antenna arrangement to be mounted on a printed circuit board using surface mount technology (SMT).

IPC 8 full level  
**H01Q 1/38** (2006.01); **H01Q 9/30** (2006.01); **H01Q 9/42** (2006.01)

CPC (source: EP)  
**H01Q 1/3275** (2013.01); **H01Q 1/38** (2013.01); **H01Q 9/30** (2013.01); **H01Q 9/42** (2013.01)

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

DOCDB simple family (publication)  
**DE 102014207148 A1 20151015**; EP 3132496 A1 20170222; EP 3132496 B1 20240124; WO 2015158500 A1 20151022

DOCDB simple family (application)  
**DE 102014207148 A 20140414**; EP 15714438 A 20150323; EP 2015056075 W 20150323