

Title (en)  
ANTENNA ARRANGEMENT FOR WEARABLE DEVICE

Title (de)  
ANTENNENANORDNUNG FÜR WEARABLE-VORRICHTUNG

Title (fr)  
AGENCEMENT D'ANTENNE POUR DISPOSITIF VESTIMENTAIRE

Publication  
**EP 3454411 B1 20210818 (EN)**

Application  
**EP 17189735 A 20170907**

Priority  
EP 17189735 A 20170907

Abstract (en)  
[origin: EP3454411A1] This document discloses an antenna arrangement for a wearable apparatus, comprising: an electronic circuitry (110) comprising at least an antenna matching circuitry (116); a metallic chassis (100) enclosing the electronic circuitry (110); at least one grounding electrode (120, 122) coupled to the metallic chassis; and at least one feed electrode (124, 126) coupling the antenna matching circuitry to the chassis. The wearable apparatus may be a wrist computer with wireless communication capabilities, for example.

IPC 8 full level  
**H01Q 1/24** (2006.01); **H01Q 1/27** (2006.01); **H01Q 1/44** (2006.01); **H01Q 7/00** (2006.01)

CPC (source: EP)  
**H01Q 1/243** (2013.01); **H01Q 1/273** (2013.01); **H01Q 1/44** (2013.01); **H01Q 7/00** (2013.01)

Cited by  
CN112886201A; EP4145631A4

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)  
**EP 3454411 A1 20190313; EP 3454411 B1 20210818**

DOCDB simple family (application)  
**EP 17189735 A 20170907**