

Title (en)
Body wearable antenna

Title (de)
Am Körper tragbare Antenne

Title (fr)
Antenne pouvant être portée sur le corps

Publication
EP 2355243 A1 20110810 (EN)

Application
EP 10275008 A 20100127

Priority
EP 10275008 A 20100127

Abstract (en)
A body wearable antenna adapted to be worn against the body, comprising: a first antenna part (4); and a second antenna part (6) insulated from the first part (4); wherein the first antenna part (4) is adapted to be worn circumferentially around a body part (100); and the second antenna part (6) is adapted to be worn longitudinally against a body part (100). The body parts that the first antenna part (4) is adapted to be worn around and that the second antenna part (6) is adapted to be worn against may be the same. The second antenna part (6) may extend circumferentially around the body part (100) to some extent and may extend along substantially the whole length of the body part (100). The second antenna part (6) may comprise a plurality of radial elements (61, 62, 63) that extend away from the first antenna part (4).

IPC 8 full level
H01Q 1/27 (2006.01)

CPC (source: EP)
H01Q 1/273 (2013.01)

Citation (search report)

- [X] US 6972725 B1 20051206 - ADAMS RICHARD C [US]
- [A] US 4041394 A 19770809 - PATE RONALD W
- [A] US 5148002 A 19920915 - KUO DAVID D [US], et al

Cited by
CH706278A1; US10056692B2; WO2017123330A1; US9478852B2; US9912045B2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2355243 A1 20110810

DOCDB simple family (application)
EP 10275008 A 20100127