

Title (en)

ANTENNA BRACELET FOR A RADIO RECEIVER INCORPORATED IN A WATCH

Publication

EP 0308935 B1 19920219 (FR)

Application

EP 88115606 A 19880922

Priority

FR 8713265 A 19870925

Abstract (en)

[origin: EP0308935A1] Antenna bracelet for a radio receiver incorporated in a watch formed of a case (11) containing the said receiver (14) and of a bracelet (12, 17), the bottom (23) of the case (11) comprising a first metal part (15) which forms the earth for the receiver, characterised in that it includes at least a first metal conductor (16) arranged inside the bracelet in proximity to the outer surface (17) of the bracelet on the upper side (18) of the watch case, connected to the input of the said receiver, and having the shape of a wire twisting between the two side walls (20, 21) of the bracelet, the unfolded length of this conductor being around $\lambda/4$, λ being the wavelength corresponding to the central frequency of the signal to be received. <IMAGE>

IPC 1-7

G04G 1/00; H01Q 1/27

IPC 8 full level

G04G 21/04 (2013.01); **H01Q 1/27** (2006.01)

CPC (source: EP)

G04G 21/04 (2013.01); **G04R 60/04** (2013.01); **H01Q 1/273** (2013.01)

Citation (examination)

EP 0288676 A2 19881102 - TIMEX CORP [US]

Cited by

GB2494922A; CN106558758A; US5243356A; CN107710631A; EP3314770A4; EP0443491A1; US5136303A; KR20150055989A; EP3001500A3; CN105428781A; GB2382722A; GB2382722B; US5168281A; US7151496B2; US9786982B2; WO9014721A1; WO2014107158A1; WO2022068799A1; WO2022068801A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0308935 A1 19890329; EP 0308935 B1 19920219; DE 3868469 D1 19920326; ES 2029508 T3 19920816; FR 2621178 A1 19890331; FR 2621178 B1 19891201

DOCDB simple family (application)

EP 88115606 A 19880922; DE 3868469 T 19880922; ES 88115606 T 19880922; FR 8713265 A 19870925