

Title (en)
WATCH STRAP

Title (de)
UHRENARM BAND

Title (fr)
BRACELET DE MONTRE

Publication
EP 3106052 A1 20161221 (FR)

Application
EP 15172993 A 20150619

Priority
EP 15172993 A 20150619

Abstract (en)
[origin: WO2016202576A1] The invention relates to a band for a watch case (12) including a first arm (48) which houses a first printed circuit portion (4) and a second arm (50) which houses a second printed circuit portion (6), the first arm (48) being connected to the second arm (50) by means of a middle portion (8) which is arranged to act as a seat for the watch case (12) and includes means for providing electric continuity between the first printed circuit portion (4) and the second printed circuit portion (6), the first and second printed circuit portions (4, 6) having at least one electronic component (26, 28, 30, 32, 36) and a source of electric energy (34) which supplies the electronic component (26, 28, 30, 32, 36) with electric current.

Abstract (fr)
Bracelet pour boîte de montre (12) comprenant un premier bras (48) dans lequel est logée une première portion de circuit imprimé (4) et un second bras (50) dans lequel est logée une seconde portion de circuit imprimé (6), le premier bras (48) étant relié au second bras (50) via une partie médiane (8) agencée pour servir de siège à la boîte de montre (12) et qui comprend des moyens pour assurer la continuité électrique entre la première portion de circuit imprimé (4) et la seconde portion de circuit imprimé (6), les première et seconde portions de circuit imprimé (4, 6) portant au moins un composant électronique (26, 28, 30, 32, 36) et une source d'énergie électrique (34) alimentant le composant électronique (26, 28, 30, 32, 36) en courant électrique.

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Citation (search report)
• [XA] FR 2641092 A1 19900629 - CAMPS ROBERT [FR], et al
• [A] US 2012194976 A1 20120802 - GOLKO ALBERT J [US], et al
• [E] EP 2990888 A2 20160302 - PEBBLE TECHNOLOGY CORP [US]
• [A] WO 0135173 A1 20010517 - SWATCH GROUP MAN SERV AG [CH], et al
• [A] US 2015085623 A1 20150326 - MODARAGAMAGE DILSHAN THILINA [CA]

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