

Title (en)

Device for adjusting the length of a bracelet provided with a foldable fastener

Title (de)

Vorrichtung zur Korrektur der Länge eines Armbandes mit Faltverschluss

Title (fr)

Dispositif de réglage de la longueur d'un bracelet muni d'un fermoir à lames déployantes

Publication

EP 0819391 B2 20070606 (FR)

Application

EP 97810473 A 19970714

Priority

CH 178396 A 19960717

Abstract (en)

[origin: EP0819391A1] The length adjuster consists of a reversible link and a connector (8a-8c) inside the bracelet's fastening clasp. The reversible link has two pivots (5,7) and can be rotated about one of them (5) to occupy two different positions, one to shorten and the other to lengthen the bracelet. The other pivot (7) carries the connector, which is joined to the next link in the bracelet. In the short position the reversible link is turned so that its second pivot (7) lies furthest from the main bracelet link, and its first pivot (5) fits inside a recess (8c) in the connector. In the long position the two pivots and connector lie in an extended line.

IPC 8 full level

A44C 5/24 (2006.01)

CPC (source: EP KR US)

A44C 5/00 (2013.01 - KR); **A44C 5/246** (2013.01 - EP US); **Y10T 24/213** (2015.01 - EP US); **Y10T 24/2155** (2015.01 - EP US); **Y10T 24/4782** (2015.01 - EP US)

Citation (opposition)

Opponent :

- Fiche d'identification technique du service après-vente Oméga publiée le 11 octobre 1994 d'un bracelet de montre comprenant un fermoir à boucle déployante munie de maillons de rallonge référencé, Seamaster ST 1502/824
- Plan No 970/73-BA10009A du 7 septembre 1995 montrant les maillons de rallonge du fermoir du bracelet, Seamaster ST 1502/824
- Plan No 970/73T-BA10007B du 17 mai 1993 montrant le bracelet représenté dans E1 dans la position fermée.

Cited by

EP3329796A1; WO2019158471A1; EP3210488A1; EP3329797A1; CN108143057A; CN108697211A; US6401307B1; WO9902061A1; WO2007072108A1; WO2017144704A1; EP2606762A1; US10722006B2; US11089849B2; WO2020109246A1; WO2020109245A1; US11793280B2; EP4226806A1; EP4124256A1; EP1790247A1; US10588384B2; US11388961B2; US7571519B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0819391 A1 19980121; EP 0819391 B1 20010627; EP 0819391 B2 20070606; CH 690116 A5 20000515; CN 1116839 C 20030806; CN 1173307 A 19980218; DE 69705363 D1 20010802; DE 69705363 T2 20020516; DE 69705363 T3 20071031; ES 2158475 T3 20010901; HK 1003611 A1 19981106; JP 3449522 B2 20030922; JP H1057124 A 19980303; KR 100447471 B1 20041108; KR 980008095 A 19980430; SG 53007 A1 19980928; TW 332145 B 19980521; US 5771543 A 19980630

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EP 97810473 A 19970714; CH 178396 A 19960717; CN 97115411 A 19970716; DE 69705363 T 19970714; ES 97810473 T 19970714; HK 98102736 A 19980401; JP 19161397 A 19970716; KR 19970031523 A 19970708; SG 1997002389 A 19970715; TW 86110063 A 19970716; US 89258597 A 19970714