

Title (en)
Fastener for wrist watch band.

Title (de)
Uhrarmbandverschluss.

Title (fr)
Fermoir d'un bracelet de montre.

Publication
EP 0081616 A1 19830622 (FR)

Application
EP 81810414 A 19811014

Priority
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Abstract (en)
The fastener for a wristwatch band comprises two hollow elements (1, 2) which are arched to follow the curve of the wrist and each fixed to the end (9, 13) of one of the standard-length sides of a band. The element (1) is twice as long as the element (2). The latter can slide freely in the element (1) on a shoulder (19) of the flanks of the latter. The element (2) is usually locked in the element (1) by a leaf spring (21) carrying a row of ratchet-teeth (24) in its front part and whose rear end (22) is fixed to the bottom of a channel (4). The front end of the leaf (21) is folded so as to form a gripping element. With the aid of conventional spring bars (10, 14), the ends (9, 13) of the sides of the band can be fixed more or less deeply into the elements (1, 2) of the fastener by engaging the bars (10, 14) in those of the pairs of holes (7, 11) made through the flanks of the elements (1, 2) which match the dimensions of the wristwatch-wearer's wrist. According to the diurnal variations in the dimensions of his wrist, the user can make a fine adjustment to the length of his band by raising the end (23) of the leaf (21) which releases the element (2), as if to open the band, and makes it possible to place it in the desired position. <IMAGE>

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IPC 8 full level
A44C 5/20 (2006.01)

CPC (source: EP)
A44C 5/2076 (2013.01); **A44C 5/246** (2013.01)

Citation (search report)

- [A] US 318369 A 18850519
- [A] CH 256050 A 19480731 - NEMITZ WILLIAM [CH]
- [A] CH 594380 A5 19780113 - ZODIAC
- [A] US 2495667 A 19500124 - HERMAN VIZNER
- [A] FR 1354735 A 19640306 - NEVILLE ST JOHN PAINT
- FR 2001322 A1 19690926 - TONAN KINZOKU KOGYO
- [A] FR 1101905 A 19551012
- [A] US 1744685 A 19300121 - NITTEL FREDERICK W
- [A] BE 461723 A
- [A] US 2596186 A 19520513 - FRIDOLIN VOLK PAUL
- [A] US 2884672 A 19590505 - TRACY WYMAN C

Cited by
GB2290940A; CN105747408A; DE10121379A1; CN107692417A; CN105919188A; CN116035725A; WO2019061411A1; CN111726998A; JP2021513885A; EP2604140A1; US8601784B2; US11388961B2; WO2019158471A1

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