

Title (en)
Bracelet fastener with extending buckle

Title (de)
Faltverschluss für Armbänder

Title (fr)
Fermoir de bracelet à boucle déployante

Publication
EP 0748597 A1 19961218 (FR)

Application
EP 96108907 A 19960604

Priority
FR 9507145 A 19950615

Abstract (en)
The bracelet clasp has a base strip (1) on which can be folded down a first pivoting strip (2). The strips are joined together at one of their ends to a first pivot (3). The strips have a notch allowing their fastening together in the closed position. The notch has a first tongue (4) emerging from the base strip and a second tongue (5) emerging from the pivoting strip. Both tongues are placed back to back and head to toe for locking the strips when they are in the closed position. Both tongues are integral with the material constituting the strips and raised from this material. The second pivoting strip (6) is fastened to the base strip by a second pivot (7). This second pivoting strip and the base strip are provided with a fastening system enabling them to be fastened together in the closed position. A third tongue (8) on the base strip and a fourth tongue (9) on the second pivoting strip are placed back to back and head to toe to lock the strips in the closed position.

Abstract (fr)
Le fermoir pour bracelet du type à boucle déployante comporte une lame de base (1) sur laquelle est susceptible de se rabattre au moins une lame pivotante (2). Le dispositif permettant de verrouiller les deux lames l'une sur l'autre en position de fermeture consiste en une première languette (4) levée sur la lame de base (1) et en une seconde languette (5) levée sur la lame pivotante (2). En position de fermeture les deux languettes se trouvent dos à dos et en tête-bêche. L'existence d'une double languette permet de doubler l'effort de retenue d'une lame sur l'autre. <IMAGE>

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Citation (search report)
• [A] CH 641332 A5 19840229 - BOUCLEDOR SA [CH]
• [A] CH 649205 A5 19850515 - JEAN PAOLINI
• [A] CH 667979 A5 19881130 - GEORGES CLAUDE
• [A] US 1741421 A 19291231 - KRAEMER AUGUST F
• [A] CH 596793 A5 19780331 - ARAGON ANTONIO

Cited by
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