

Title (en)
Clasp for a metallic bracelet.

Title (de)
Verschluss für Metallarmbänder.

Title (fr)
Fermoir pour bracelet métallique.

Publication
EP 0208345 A1 19870114 (FR)

Application
EP 86200667 A 19860421

Priority
CH 248285 A 19850612

Abstract (en)

1. Clasp for a metal bracelet (3) consisting of members pivoted together, said clasp comprising a first part (1) which is pivoted to one end of the bracelet (3) and on which is pivoted an intermediate member (4) having an end bent into the shape of a hook (20) and intended to engage behind a bar (13) of a second part (2) pivoted to the other end of the bracelet and to be folded back over the first part by pulling the second part of the clasp towards the first part and bringing a portion of said second part of the clasp into engagement with a profile of the first part of the clasp, characterized by the fact that the clasp is entirely composed of segments of sectional bars, said first and second parts each being composed of two sectional bar segments (5, 6 and 11, 12 respectively) connected to the members of the bracelet (3) by pins (9, 14), the two segments (5, 6) of the first part being in addition connected by an intermediate bar (8) and an end bar (7), and the two segments (11, 12) of the second part of the clasp being connected by an end bar (13), by the fact that the intermediate member (4) is composed of a segment of a tubular section of the flat type having on the one hand a part (21 ; 23 ; 24, 25) by which it is pivoted on the end bar (7) of the first part of the clasp at a point situated at a certain distance from one end (22) of the flat profile, and on the other hand a slot (19) whose width is at least equal to the diameter of the end bar (13) of the second part of the clasp and which is situated at a certain distance from the other end of the interior of the flat tubular profile, in such a manner as to form a hook (20), said slot being intended for the engagement of said bar (13) in the profile (18), and by the fact that the facing ends of the two parts of the clasp have paired profiles (16, 17) in such a manner that said ends interengage through their paired profiles when they are superimposed on the folding back of the intermediate member (4) over the first part of the clasp.

Abstract (fr)

Le fermoir est constitué de deux parties (1, 2) reliées respectivement aux extrémités du bracelet et reliées entre elles par une partie intermédiaire (4). Les parties (1, 2) sont constituées par des segments de profilé (5, 6), respectivement (11, 12) reliés entre eux par des barrettes (7, 8, 9, 13, 14). L'élément intermédiaire (4) est constitué par un segment de profilé tubulaire présentant une partie (21) par laquelle il est articulé sur une barrette (7) de la première partie (1) en un point situé à une certaine distance de l'une des extrémités (22) de la partie intermédiaire (4) et d'autre part une fente (19) de largeur au moins égale au diamètre de la barrette d'extrémité de la barrette d'extrémité (13) de la seconde partie (2), située à une certaine distance de l'autre extrémité, en forme de crochet 620) et destinée à l'engagement de la barrette 613) dans le profilé (18) de l'élément intermédiaire. Les extrémités en regard des deux parties du fermoir présentant des profils conjugués (16, 17) de telle manière que ces extrémités s'emboîtent l'une dans l'autre lorsqu'elles sont superposées lors du rabattement de l'élément intermédiaire (4) sur la première partie du fermoir.

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A44C 5/20

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- [A] CH 252851 A 19480131 - GOSTKOWSKI BEDRI HUSSEIN [CH]
- [A] CH 272045 A 19501130 - CORNU & CIE [CH]
- [A] CH 260677 A 19490331 - COMMENT MAURICE [CH]
- [A] FR 496685 A 19191113 - MAURICE EBERLE [CH]
- [A] FR 848997 A 19391109 - ZUCCOLO
- [A] GB 1087500 A 19671018 - ROGER MILNER KING LTD

Cited by
FR2738122A1; FR3064455A1

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