

Title (en)  
UNFOLDING CLASP FOR WRIST BAND

Title (de)  
FALTVERSCHLUSS FÜR ARMBÄNDER

Title (fr)  
BOUCLE DEPLOYANTE POUR BRACELET

Publication  
**EP 0999765 B1 20040609 (FR)**

Application  
**EP 98931879 A 19980720**

Priority  

- CH 9800315 W 19980720
- CH 180197 A 19970728

Abstract (en)  
[origin: WO9905930A1] The invention concerns an unfolding wristband (4) clasp (1), comprising two side plates (10) articulated with a central plate (11), for ensuring the wristband opening. The plates (10, 11) are made of a flexible material capable of matching the shape of the wearer's wrist. The deformation of the plates brought about by a force applied perpendicularly to the plane (x, z) containing the plates is greater than the deformation of the plates brought about by an identical force applied along any other direction. The plates are made of a composite material, for instance a metal brace (100, 110) covered with a flexible material (101, 111) such as rubber, plastic or leather.

IPC 1-7  
**A44C 5/24**

IPC 8 full level  
**A44B 99/00** (2010.01); **A44C 5/24** (2006.01)

CPC (source: EP KR US)  
**A44B 11/001** (2013.01 - KR); **A44C 5/24** (2013.01 - EP KR US); **Y10T 24/3779** (2015.01 - EP US); **Y10T 24/4782** (2015.01 - EP US)

Designated contracting state (EPC)  
CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)  
**WO 9905930 A1 19990211**; AU 8204298 A 19990222; CA 2298976 A1 19990211; DE 69824416 D1 20040715; DE 69824416 T2 20050728;  
EP 0999765 A1 20000517; EP 0999765 B1 20040609; JP 2002505124 A 20020219; KR 20010022340 A 20010315; RU 2199253 C2 20030227;  
TW 574860 U 20040201; US 6289562 B1 20010918

DOCDB simple family (application)  
**CH 9800315 W 19980720**; AU 8204298 A 19980720; CA 2298976 A 19980720; DE 69824416 T 19980720; EP 98931879 A 19980720;  
JP 20000504759 A 19980720; KR 20007000919 A 20000127; RU 2000104837 A 19980720; TW 91207668 U 19980720; US 46330600 A 20000202