

Title (en)
EXTENSIBLE, FINE ADJUSTABLE WRIST-STRAP FASTENER

Publication
EP 0350785 B1 19930120 (FR)

Application
EP 89112333 A 19890706

Priority
FR 8809716 A 19880715

Abstract (en)
[origin: JPH02111301A] PURPOSE: To easily adjust and hook a bracelet by providing a second hole same as a first hole longitudinally on the side of the first hole in the bracelet and putting a hook into the first or the second hole according to a gap between the wrist and the bracelet. CONSTITUTION: A bracelet 3 has a first element 1 mounted on its end 2 and a second element 6 on other end. The first element supports a hook 4 and a beak-like part 5 equipped vertically on the hook and longitudinally on the side of the bracelet. The second element has one or more holes 8 into which the hook is hooked. Below the element, there is a catch 9. A part 10 of the catch 9 functions as a push-button which moves in the direction of an arrow A by the action of a return spring 12. By providing a second hole 17 same as a first hole 11 longitudinally on the side of the bracelet's first hole 11, the length of the bracelet can be adjusted according to a gap between the wrist and the bracelet by choosing the first (11) or the second hole 17.

IPC 1-7
A44C 5/20; A44C 5/24

IPC 8 full level
A44B 11/00 (2006.01); **A44C 5/18** (2006.01); **A44C 5/20** (2006.01); **A44C 5/24** (2006.01)

CPC (source: EP US)
A44C 5/2042 (2013.01 - EP US); **A44C 5/2052** (2013.01 - EP US); **A44C 5/246** (2013.01 - EP US); **Y10S 24/46** (2013.01 - US); **Y10T 24/2155** (2015.01 - EP US); **Y10T 24/45188** (2015.01 - EP US); **Y10T 24/45267** (2015.01 - EP US)

Cited by
EP2740381A1; EP4159079A1; US5191685A; CN103767256A; EP0793924A1; FR2745694A1; US5305617A; EP0549846A1; RU2642049C2; RU176850U1; US9993051B2; US5623838A; CH704335A1; CN103844453A; RU2650915C2; RU2650915C9; EP2721943A1; US9635911B2; EP2740382A1; US9198485B2; EP4233628A1; EP3666111A1; EP3666110A1; US11896093B2; US9314073B2; EP4159080A1; EP3527101A1; US11388961B2

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

DOCDB simple family (publication)
EP 0350785 A1 19900117; EP 0350785 B1 19930120; DE 68904487 D1 19930304; DE 68904487 T2 19930729; ES 2039051 T3 19930816; FR 2634107 A1 19900119; FR 2634107 B1 19901102; HK 98597 A 19970808; JP 2757263 B2 19980525; JP H02111301 A 19900424; US 4928359 A 19900529

DOCDB simple family (application)
EP 89112333 A 19890706; DE 68904487 T 19890706; ES 89112333 T 19890706; FR 8809716 A 19880715; HK 98597 A 19970626; JP 18061289 A 19890714; US 37981489 A 19890714