

Title (en)

MECHANISM FOR LOCKING PIN FOR PERSONAL ORNAMENTS

Title (de)

SICHERHEITSNADELMECHANISMUS FÜR SCHMUCKGEGENSTÄNDE

Title (fr)

MECANISME POUR BROCHE DE VERROUILLAGE DESTINEE AUX ORNEMENTS PERSONNELS

Publication

EP 1498043 A1 20050119 (EN)

Application

EP 03705277 A 20030218

Priority

- JP 0301709 W 20030218
- JP 2002108872 A 20020411

Abstract (en)

The invention relates to a mechanism for locking a pin for a personal ornament, wherein is capable of safely and reliably locking an ornament to a target such as clothing fabric. A mechanism for locking a pin for a personal ornament is characterized by including a personal ornament main body including a single pin member having a proximal portion extending rearward from the back surface of a base member of a personal ornament main body and a distal portion bent from the proximal portion and extending along the back surface of the base member, a groove opening to the surface for allowing the proximal portion of the pin member to pass therethrough, and a retaining member formed in the direction intersecting with respect to the groove for tightly accommodating the distal portion of the pin member without clearance. <IMAGE>

IPC 1-7

A44C 1/00; A44C 3/00; A44C 7/00; A44B 9/08; A44B 5/00

IPC 8 full level

A44B 5/00 (2006.01); **A44B 5/02** (2006.01); **A44B 9/08** (2006.01); **A44B 9/16** (2006.01); **A44B 9/18** (2006.01); **A44C 1/00** (2006.01);
A44C 3/00 (2006.01); **A44C 7/00** (2006.01); **A44C 25/00** (2006.01)

CPC (source: EP)

A44B 9/08 (2013.01); **A44B 9/16** (2013.01); **A44B 9/18** (2013.01); **A44C 1/00** (2013.01); **A44C 7/003** (2013.01)

Cited by

GB2572067A; EP4039122A1; US8112963B2; US8617683B2; US7698836B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

EP 1498043 A1 20050119; EP 1498043 A4 20060118; AU 2003211422 A1 20031020; CN 1652706 A 20050810; JP 2003299510 A 20031021;
JP 3476150 B2 20031210; TW 200304787 A 20031016; TW 585751 B 20040501; WO 03084359 A1 20031016

DOCDB simple family (application)

EP 03705277 A 20030218; AU 2003211422 A 20030218; CN 03811340 A 20030218; JP 0301709 W 20030218; JP 2002108872 A 20020411;
TW 92103552 A 20030220