

Title (en)

Ornamental button body with clasp and method for manufacturing the same.

Title (de)

Zierknopfkörper mit Verschluss und Herstellverfahren davon.

Title (fr)

Corps de bouton décoratif avec une fermeture et procédé de fabrication.

Publication

EP 0540223 A1 19930505 (EN)

Application

EP 92309538 A 19921019

Priority

JP 31411991 A 19911031

Abstract (en)

In assembling an ornamental button body assembly, a tubular clasp 5 having a flange 4 is inserted into a recess 2 formed in the rear surface of an ornamental button body 1, the flange 4 having a diameter substantially equal to the mouth diameter of the recess 2. Then an annular spring 6 is inserted between the inside wall 3 of the recess and the flange 4 while being compressed, whereupon the annular spring 6 is restored to expand in the recess 2 to secure the tubular clasp 5 to the ornamental button body 1. <IMAGE>

IPC 1-7

A44B 1/04; **A44B 17/00**

IPC 8 full level

A44B 1/04 (2006.01); **A44B 17/00** (2006.01)

CPC (source: EP KR)

A44B 1/04 (2013.01 - EP); **A44B 17/00** (2013.01 - KR); **A44B 17/0082** (2013.01 - EP)

Citation (search report)

- [A] DE 1936163 A1 19710128 - PRYM WERKE WILLIAM
- [AD] JP H05836503 A
- [AD] JP H02130214 U 19901026
- [A] EP 0090131 A2 19831005 - PRYM WERKE WILLIAM [DE]
- [A] US 1831291 A 19311110 - DEWS JOSEPH W

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0540223 A1 19930505; **EP 0540223 B1 19951213**; BR 9204307 A 19930504; CA 2081059 A1 19930501; CA 2081059 C 19960220; DE 69206760 D1 19960125; JP H05123206 A 19930521; KR 930007397 A 19930520; KR 940009650 B1 19941015

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