

Title (en)

Bracelet link made up of a hollow shell made by electroforming a precious metal or an alloy thereof

Title (de)

Armbandglied, das aus einer durch Galvanoformung von Edelmetall oder seiner Legierung hergestellten Hohlmuschel besteht

Title (fr)

Maillon de bracelet composé d'une coquille creuse réalisée par électroformage en métal précieux ou son alliage

Publication

EP 2389826 B1 20130619 (FR)

Application

EP 11405263 A 20110524

Priority

CH 8232010 A 20100526

Abstract (en)

[origin: EP2389826A1] The bracelet, necklace or ring link (1, 2) comprises a hollow shell formed by electroforming a precious metal or its alloy, and set stones. The shell comprises a bearing (3, 4, 7), at its interior, in the form of cylindrical tubes, where the bearing supports, surrounds and guides a hinge pin (5, 8) fixedly and connects the shell of the link to the pin at a variable length. Each bearing is linked to one of the side walls (6) of the shell. The attachment of the hinge pin and connection is achieved through a bearing bore using an adjustment unit or by gluing, welding, riveting or screwing. The bracelet, necklace or ring link (1, 2) comprises a hollow shell formed by electroforming a precious metal or its alloy, and set stones. The shell comprises a bearing (3, 4, 7), at its interior, in the form of cylindrical tubes, where the bearing supports, surrounds and guides a hinge pin (5, 8) fixedly and connects the shell of the link to the pin at a variable length. Each bearing is linked to one of the side walls (6) of the shell. The attachment of the hinge pin and connection is achieved through a bearing bore using an adjustment unit or by gluing, welding, riveting or screwing through a tapped hole of the bearing. The bearing acts as an element for hinge rotation of the shell by freely enclosing the hinge pin, and is guided longitudinally around the body of the pin with a clearance between the bearing bore and the body of the hinge pin. An end of the bearing is drawn perpendicular to its axis by a recess, which pierces the wall of the shell opposite to the wall that supports the bearing. The bearing further comprises a passage hole having specified dimensions.

IPC 8 full level

A44C 5/10 (2006.01)

CPC (source: EP)

A44C 5/107 (2013.01); **A44C 27/00** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2389826 A1 20111130; **EP 2389826 B1 20130619**; CH 703075 B1 20111115

DOCDB simple family (application)

EP 11405263 A 20110524; CH 8232010 A 20100526