

Title (en)

Jewellery item and method for manufacturing such an item

Title (de)

Modeschmuckstück und Herstellungsverfahren eines solchen Schmuckstücks

Title (fr)

Pièce de bijouterie et procédé de fabrication d'une telle pièce

Publication

**EP 2468127 B1 20140326 (FR)**

Application

**EP 11193937 A 20111216**

Priority

CH 21652010 A 20101223

Abstract (en)

[origin: EP2468127A1] The item has an elastomer i.e. fluoroelastomer, matrix in which reinforcing fillers chosen from a group comprising microfibers i.e. Kevlar(RTM: para-aramid synthetic fiber), PTFE nanoparticles and mixtures are dispersed, where the item is made of composite material. The material is obtained from a composition comprising between 60 and 95 percentage in weight of elastomer, 0 and 5 percentage in weight of microfibers and 0 and 40 percentage in weight of PTFE nanoparticles with respect to total weight of composition. One of the reinforcing fillers is present. An independent claim is also included for a method for manufacturing a jewelry item.

IPC 8 full level

**A44C 27/00** (2006.01)

CPC (source: EP)

**A44C 27/001** (2013.01); **A44C 5/0053** (2013.01)

Cited by

EP3741247A1; US11672313B2; EP3714725A1; CN108026229A; CN107924733A; EP3178875A1; CN111978601A; JP2020189083A; US2020367617A1; WO2018167091A1; WO2017036642A1; US10732573B2; WO2017097439A1; US2019161607A1; JP2019517622A; JP2020158766A; CN111748213A; US11140951B2; EP3714725B1

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 2468127 A1 20120627**; **EP 2468127 B1 20140326**; CH 704268 A2 20120629

DOCDB simple family (application)

**EP 11193937 A 20111216**; CH 21652010 A 20101223