

Title (en)
TIMEPIECE COMPONENT

Title (de)
UHRKOMPONENTE

Title (fr)
COMPOSANT HORLOGER

Publication
EP 3798739 A1 20210331 (FR)

Application
EP 19199142 A 20190924

Priority
EP 19199142 A 20190924

Abstract (en)
[origin: US2021088972A1] A horology component based on a fragile material, wherein said component comprises at least one surface part of fragile material covered with a coating (10) comprising at least two layers CE of elastic material (11) separated by a layer CR of a material (12) stronger than the elastic material (11).

Abstract (fr)
Composant horloger à base d'un matériau fragile caractérisé en ce qu'il comprend au moins une partie de surface de matériau fragile recouverte par un revêtement (10) comprenant au moins deux couches CE en matériau élastique (11) séparées par une couche CR en matériau plus résistant (12) que le matériau élastique (11).

IPC 8 full level
G04B 13/02 (2006.01); **G04B 15/14** (2006.01); **G04B 17/04** (2006.01); **G04B 17/06** (2006.01); **G04B 18/08** (2006.01); **G04B 19/04** (2006.01)

CPC (source: CN EP US)
G04B 3/04 (2013.01 - CN); **G04B 13/00** (2013.01 - CN); **G04B 13/02** (2013.01 - EP US); **G04B 13/021** (2013.01 - US);
G04B 15/14 (2013.01 - CN EP US); **G04B 17/045** (2013.01 - US); **G04B 17/066** (2013.01 - EP US); **G04B 18/08** (2013.01 - EP);
G04B 19/042 (2013.01 - EP); **G04B 29/00** (2013.01 - CN); **G04B 29/027** (2013.01 - CN); **G04B 29/04** (2013.01 - CN); **G04B 17/045** (2013.01 - EP)

Citation (search report)
• [XAI] WO 2014006229 A1 20140109 - ROLEX SA [CH]
• [A] CH 709705 A1 20151130 - SIGATEC SA [CH]
• [A] CH 702576 A2 20110729 - SIGATEC SA [CH]
• [A] EP 3037893 A1 20160629 - PATEK PHILIPPE SA GENÈVE [CH]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3798739 A1 20210331; CN 112631104 A 20210409; JP 2021063798 A 20210422; US 2021088972 A1 20210325

DOCDB simple family (application)
EP 19199142 A 20190924; CN 202011018049 A 20200924; JP 2020157686 A 20200918; US 202017026330 A 20200921