

Title (en)  
ECONOMICAL TIMEPIECE DISPLAY COMPONENT

Title (de)  
PREISGÜNSTIGE KOMPONENTE FÜR UHRENANZEIGEN

Title (fr)  
COMPOSANT D’AFFICHAGE D’HORLOGERIE ECONOMIQUE

Publication  
**EP 3220209 B1 20190206 (FR)**

Application  
**EP 16160071 A 20160314**

Priority  
EP 16160071 A 20160314

Abstract (en)  
[origin: JP2017167134A] PROBLEM TO BE SOLVED: To provide a high-reliability economical method for manufacturing a timepiece display or hand-fitting component including an aesthetic and/or visible surface.SOLUTION: Provided is a method for manufacturing a timepiece display or hand-fitting component 1, comprising: choosing a first material which is easy to shape or to machine; making a workpiece 3 from the first material; choosing a second material to make a surface 2 of the component 1, which is an amorphous metal alloy or has a nanocrystalline structure or includes nickel or nickel-phosphorus, or which is a pure metal or an alloy of gold and/or silver and/or copper and/or rhodium and/or titanium and/or aluminum; coating the workpiece 3 with at least a thick layer 4 with an initial thickness E of 20 μm or more made from the second material, on the surface of the component 1; and removing all or part of the thick layer 4 by machining the surface 2 with a diamond tool.SELECTED DRAWING: Figure 4

IPC 8 full level  
**G04B 19/04** (2006.01); **G04B 19/10** (2006.01); **G04B 19/12** (2006.01)

CPC (source: CN EP US)  
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Cited by  
EP3989010A1; EP3537225A1; CN110231764A

Designated contracting state (EPC)  
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