

Title (en)  
MICRO-MECHANICAL HOROLOGY COMPONENT

Title (de)  
MIKROMECHANISCHE UHRWERKSKOMPONENTE

Title (fr)  
PIÈCE DE MICROMÉCANIQUE HORLOGÈRE

Publication  
**EP 3721298 A1 20201014 (FR)**

Application  
**EP 18830527 A 20181206**

Priority  
• EP 17205752 A 20171206  
• IB 2018059706 W 20181206

Abstract (en)  
[origin: WO2019111195A1] The micro-mechanical horology component comprises contact surfaces designed to slide against corresponding contact zones of another micro-mechanical component in a timepiece; – the micro-mechanical component being manufactured from a fragile material; – the said contact surfaces of the micro-mechanical component being grooved, the grooves being rectilinear and parallel to the direction of sliding; – the said grooves being separated by solid lands of a width of between 0.5 and 50 microns; and – the surface area occupied by the solid lands, referred to as the effective contact area, being comprised between 2 and 70% of the total area of the contact surface.

IPC 8 full level  
**G04B 13/02** (2006.01); **G04B 15/14** (2006.01)

CPC (source: EP)  
**G04B 15/14** (2013.01); **G04B 13/02** (2013.01)

Citation (search report)  
See references of WO 2019111195A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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