

Title (en)  
TIMEPIECE

Title (de)  
UHR

Title (fr)  
PIÈCE D'HORLOGERIE

Publication  
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Application  
**EP 22731595 A 20220601**

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Abstract (en)  
[origin: WO2022268463A1] The invention relates to a timepiece (100), more particularly a wristwatch, comprising an oscillator assembly (10) having an oscillating system (1). The oscillating system (1) comprises: - an optical waveguide assembly (2), which has an optical waveguide (20); - an electro-optical converter (3) designed to feed a clocked light signal into the optical waveguide assembly; and - an optoelectrical converter (4), which receives the light signal from the optical waveguide and is designed to generate an electrical signal on the basis of the received light signal. The oscillator assembly (10) also comprises an electronic useful-signal generation device (116), which is designed to generate a useful signal on the basis of a frequency of the electrical signal. The timepiece (100) also comprises a timepiece indication device (102), which is designed to indicate the time on the basis of the useful signal.

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**G04D 7/12** (2013.01); **G04G 5/02** (2013.01)

Citation (examination)  
• US 6363036 B1 20020326 - SIEPMANN JAMES PATRICK [US]  
• US 4482259 A 19841113 - FACKLAM ROGER L [US]

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