

Title (en)  
ADJUSTABLE FREQUENCY CLOCK

Title (de)  
EINSTELLBARE UHRFREQUENZ

Title (fr)  
FRÉQUENCE D'HORLOGE REGLABLE

Publication  
**EP 3715960 A1 20200930 (EN)**

Application  
**EP 19166419 A 20190329**

Priority  
EP 19166419 A 20190329

Abstract (en)  
The invention concerns an escapement device for clocks, wherein the ticking sound produced by a mechanism where a balance wheel (5) oscillates in contrast to the elastic action of a spring (6) and is associated with an anchor (4), has a frequency preset as a function of parameters outside of the clock, such as a heart rate of a user, the environment in which the clock is located or others.

IPC 8 full level  
**G04B 15/08** (2006.01); **G04F 7/04** (2006.01)

CPC (source: EP)  
**G04B 15/08** (2013.01); **G04F 7/04** (2013.01)

Citation (search report)  
[X1] EP 2570870 A1 20130320 - SWATCH GROUP RES & DEV LTD [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 3715960 A1 20200930**; WO 2020201918 A1 20201008

DOCDB simple family (application)  
**EP 19166419 A 20190329**; IB 2020052792 W 20200325