

Title (en)  
Timepiece, in particular wristwatch

Title (de)  
Uhr, insbesondere Armbanduhr

Title (fr)  
Montre, en particulier montre bracelet

Publication  
**EP 0777166 A3 20021002 (DE)**

Application  
**EP 96118341 A 19961115**

Priority  
DE 19544460 A 19951129

Abstract (en)  
[origin: EP0777166A2] The watch especially wrist watch has piezo sensors (19), which are arranged as switches between the edge of the watch glass (13) and the edge of a support plate (14) underneath in the watch housing (12). At which electrical connections are formed at a circuit (21), held eccentrically under the support plate. The support plate and/or the watch glass are equipped with a flange (17) running around rib shaped at the edge, on the endface edge of which a piezo sensor (19) is arranged. A multi-layer circuit (21) is held under a ceramic support plate. A work capsule (24) with a drive motor for the movement of the hands (16) is held under the support plate near the circuit (21).

IPC 1-7  
**G04G 1/00**

IPC 8 full level  
**G04G 21/08** (2010.01)

CPC (source: EP US)  
**G04G 21/08** (2013.01 - EP US)

Citation (search report)

- [A] US 4769797 A 19880906 - MURAKAMI TOMOMI [JP]
- [A] WO 8402203 A1 19840607 - POUX JEAN YVES
- [A] PATENT ABSTRACTS OF JAPAN vol. 002, no. 115 (E - 059) 25 September 1978 (1978-09-25)

Cited by  
CN105829979A; EP0896262A1; JPH1164547A; JP2005345480A

Designated contracting state (EPC)  
CH DE FR GB LI

DOCDB simple family (publication)  
**EP 0777166 A2 19970604; EP 0777166 A3 20021002; DE 19544460 C1 19970828; US 5742564 A 19980421**

DOCDB simple family (application)  
**EP 96118341 A 19961115; DE 19544460 A 19951129; US 75343196 A 19961125**