

Title (en)  
TIME PIECE AND METHOD OF MANUFACTURING IT

Publication  
**EP 0290982 B1 19901107 (FR)**

Application  
**EP 88107359 A 19880507**

Priority  
CH 181587 A 19870512

Abstract (en)  
[origin: US4922474A] The chronograph hand (8) mounted on a shaft (7) carries a wheel (11) coaxial to a wheel (13) mounted on the end of a small-seconds shaft (2) extending beyond the frame (1) of the clockwork. A double sliding pinion (16-17), carried by a lever (14), can be brought into a position in which it meshes with the wheels (11 and 13), respectively, that renders them rigid to each other, thus ensuring the driving of the hand (8), or to be disengaged therefrom, that produces the uncoupling of this hand. The shaft (7) is maintained by a flexible bridge (9) of this mechanism which acts axially on the said shaft for pressing resiliently a resetting heart (10) it carries against the bearing (6) supporting the said shaft (7). A friction is thus produced on the shaft (7) which prevents any play of the hand (8). The wheel (11) is freely mounted on the shaft (7) it drives through the intermediary of a friction produced by a cumbered washer (12) owing to which the resetting can be effected without wheel (11) be driven.

IPC 1-7  
**G04F 7/08**

IPC 8 full level  
**G04F 7/08** (2006.01)

CPC (source: EP US)  
**G04F 7/0814** (2013.01 - EP US); **G04F 7/0847** (2013.01 - EP US)

Cited by  
EP2228692A1; EP1672439A3; US8529121B2; US7269102B2; WO2010103060A1

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