

Title (en)
WATCH OF HANDS INDICATION TYPE

Publication
EP 0493613 A4 19930407 (EN)

Application
EP 91913080 A 19910719

Priority
• JP 9100966 W 19910719
• JP 7651990 U 19900720

Abstract (en)
[origin: WO9201977A1] A multifunctional watch of a hands indication type which can display many functions including time display, date display, timer, alarming and a chronograph by hands. The watch has a first reduction gear train for a second-hand connected with a motor A, a second reduction gear train for a minute-hand, also connected with the motor A, a third reduction gear train for the minute hand connected with a motor B, a fourth reduction gear train for an hour hand connected with the motor B, a fifth reduction gear train for a sub-hand A connected with a motor C, a sixth reduction gear train for the sub-hand A and a sub-hand B connected with the motor C, a seventh reduction gear train for the minute hand connected with the motor C, and an eighth reduction gear train for a picture-and-date dial connected with the motor C. These gear trains are supported selectively in common by the supporting part provided on a train wheel bridge and a main plate. From among these reduction gear trains, either one of the third and fourth reduction gear trains, and either one of the first and second reduction gear train and/or either one of the fifth to eighth reduction gear train are selected. By combining these selected reduction gear trains with each other, the watch of the hand indication type provided with plural selectively combined functions is obtained, using a single basic module.

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G04C 3/14

IPC 8 full level
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CPC (source: EP)
G04C 3/008 (2013.01); **G04C 3/146** (2013.01)

Citation (search report)
• [A] EP 0247520 A1 19871202 - CONSEILRAY SA [CH]
• [A] CH 664666G A3 19880331
• [A] CH 668350G A3 19881230
• See references of WO 9201977A1

Cited by
CH685467GA3; CH697587B1; SG107663A1; SG115425A1; CH685142GA3; EP0745913A3; SG106150A1; EP1376271A3; EP0625736A1; EP0806712A3; EP2555061A1; EP1211579A1; EP0654718A1; CH685466GA3; EP0617346A1; US5473580A; CH686106GA3; US6597637B2; US6987712B2; US8848491B2; EP0860756B1

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