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Classification, terminology and numbering for parts and assemblies of time measuring instruments - Quartz wristwatch movements

计时仪器零部件分类、名称和编号 石英手表机心

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard proposed by the China Light Industry Federation. This standard by the National Clock Standardization Technical Committee (SAC/TC160) centralized. This standard was drafted unit. Light Industry Institute of watches and clocks, Fujian Run Precision Instrument Co., Ltd., King Electronics (Shenzhen) Co., Ltd., Zhuhai Rossini Table Co., Ltd., Zhangzhou Hengli Electronics Co., Ltd., Shenzhen Titan watches Technology Co., Ltd., Shenzhen Fiyta Technology Development Co., Ltd., Zhejiang Zhuoyue Electronics Co., Ltd., Fuzhou small dragon watch industry R & D Co., Ltd., Qingdao Zi Xin Industrial Co., Ltd., Fu Build Ruida Seiko Co., Ltd. The main drafters of this standard. Kim Young-shu, Su Fang, Xi Fai, Fan Yaorong, Lianfeng, Li Yuzhong, Zhang Kelai, Wang Yongning, Guo Xingang, Shao Yue Ming, Lan Liping, Wang Yanmin, He Guangxian, Zhang Yun, Liu Yingcai, Wang Jian, Su Yanming, Luan Shaoqing, Li Xia, Jiang Wei, Chen Bin. Timing instrument parts classification, name and number Quartz watch movement

1 Scope

China's national standard for classifying, naming and numbering the parts and assemblies of a quartz wristwatch movement. A watch movement contains upward of a hundred parts, most of them smaller than a grain of rice, and the industry that makes them is fragmented: movements from one maker are cased by another and serviced by a third, anywhere in the world, decades later. A watchmaker ordering a replacement part needs to name it unambiguously, and the names are not obvious - the same component has traditional French, Swiss German and English names that do not map cleanly onto one another. A numbering system solves what naming cannot. China is by a wide margin the largest producer of watch movements by volume, so having a national classification that lines up with the international conventions is what allows its output to be serviced through the same channels as everyone else's. The standard covers the quartz movement specifically, whose part set differs substantially from a mechanical one.

This standard specifies the classification of quartz watch movement parts, name and number. This standard applies to different structures and functions of quartz watch movement. 2 classification, name and number

2.1 pointer quartz watch movement

2.1.1 Power Components Pointer quartz watch movement power components parts classification, name and number in Table 1. Table

1 Power Components Number Chinese name English name Remarks 1101 battery battery 1102 positive battery spring (terminal) positivebatteryspring 1103 negative battery negativebatteryspring 1104 negative insulation sheets negativeinsulationsheet 1111 secondary battery secondary battery rechargeable battery or battery 1112 secondary battery holder secondarybatterysupport 1113 charge and discharge capacitance charginganddischargingcapacitor 1114 charge and discharge capacitor seat charginganddischargingcapacitorsupport 1115 battery clip batteryclips 1121 Solar Cell Solarcel 1122 solar cell seat solarcelsupport 1123 solar cell support column solarcelsupportcolumns 1124 solar cell conductor plate solarcelconductorpanel 1125 solar cell conductor terminals solarcelconductorterminal 1126 Solar Cell Connection Spring solarcelconnectingspring 1127 battery leadboard batterywiringboard 1128 Photovoltaic Wafer solar-poweredchip 1129 metal electrode metalelectrodes