

Title (en)

TIME PIECE WITH A QUARTZ MOVEMENT AND AN ELECTRICALLY CONTROLLED SOUND GENERATOR

Publication

**EP 0166680 B1 19881214 (FR)**

Application

**EP 85810009 A 19850114**

Priority

CH 16284 A 19840114

Abstract (en)

[origin: US4629332A] The operation at the desired time of the sound generator associated with the timepiece having a quartz watch movement is initiated by the closure of a switch. One contact pole of that switch is formed at the end of a helicoidal spring arm made integral with a plane thin washer fixed to the hour wheel of the watch movement. The other contact pole of the switch is formed on a disk coaxially rotatable around the movement axis and has the shape of a radial segment. That disc can manually be set in any angular position around the watch axis. The spring arm permanently presses its end against the disk. During the normal movement run, the spring arm end moves along an insulated area of the disk unit it comes in contact with the radial segment of the disk and closes the switch, thereby initiating the sound generator.

IPC 1-7

**G04C 21/20**

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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