

Title (en)

Alarm clock and mechanism for displaying alarm time

Title (de)

Wecker und Mechanismus zur Anzeige der Weckzeit

Title (fr)

Montre-réveil et mécanisme d'affichage de l'heure de réveil

Publication

**EP 1921519 B1 20090708 (FR)**

Application

**EP 06123787 A 20061109**

Priority

EP 06123787 A 20061109

Abstract (en)

[origin: EP1921519A1] The watch has a mechanical movement driving an hour display unit that is provided with hour and minute hands surmounted on a dial. A triggering mechanism manually triggers an alarm at a predetermined alarm time on every twenty four hours. An alarm time display mechanism has another hour hand for displaying an alarm time over twelve hours. An ante meridiem (AM)/post meridiem (PM) hand (52) is carried by a lever (48) for indicating whether the alarm time is situated between midnight and noon or between noon and midnight.

IPC 8 full level

**G04B 23/08** (2006.01)

CPC (source: EP US)

**G04B 23/08** (2013.01 - EP US)

Cited by

CN102681429A; EP2498147A1; EP2498148A1; EP2498149A1; EP2498143A1; EP2498146A1

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**EP 1921519 A1 20080514; EP 1921519 B1 20090708**; AT E436044 T1 20090715; CN 101187801 A 20080528; CN 101187801 B 20120704; DE 602006007714 D1 20090820; HK 1121244 A1 20090417; JP 2008122379 A 20080529; JP 5220387 B2 20130626; US 2008112272 A1 20080515; US 7715281 B2 20100511

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**EP 06123787 A 20061109**; AT 06123787 T 20061109; CN 200710159644 A 20071108; DE 602006007714 T 20061109; HK 08112808 A 20081121; JP 2007290422 A 20071108; US 93786107 A 20071109