

Title (en)

Watches, clocks and chronometers and escapements therefor.

Title (de)

Uhren, Pendeluhren, Chronometer und Hemmungen dafür.

Title (fr)

Montres, pendules, chronomètres et échappements destinés à ces instruments.

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a detached escapement which preferably does not require oil to be applied to the escape wheel. The escapement has an escape wheel (10;30), a balance wheel and a pivoted lever (14;37) arranged so that during each movement of the balance wheel in one direction of rotation an impulse is applied direct to an element (25;33) attached to the balance wheel. During each movement of the balance wheel in the other direction of rotation it is preferred that an impulse is applied to the balance wheel via the pivoted lever. The escapement may be used in a watch, clock or chronometer.

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP1879085A1; EP1045297A1; JP2008268208A; JP2008268207A; JP2008224665A; EP2450755A1; US11397408B2; JP2008268206A; US8439556B2; CN104345627A; US7686503B2; EP1983390A1; EP1445669A1; ITPG20100042A1; CN114609880A; EP1967919A1; DE102010014234A1; DE102010014234B4; WO2014161098A2; US7708454B2; US7604395B2; US9098067B2; US6997602B2; US7540654B2; EP2487546A1; EP2595005A1; CN102467071A; EP3584641A1; CH715023A1; CN110531603A; WO2014161098A3; WO2007003539A3; WO2013072158A1; WO2004008258A3; US7607822B2; US7708455B2; US8562205B2; US7731415B2; WO2013182243A1; US9052694B2; JP2018151250A; JP2021522521A; JP2018151252A; EP1837718A1; JP2019500630A; EP3982203A1; JP2008268209A; JP4894051B2; EP1517197A1; JP2018151253A; JP2018151251A; EP4383012A1; US7553068B2; US11796962B2; EP1983391A1; JP2019219249A; CN113552790A; JP2021173752A; KR20210131881A; RU2765767C1; JP2012008125A; US7661874B2; US8308346B2; EP1998236A1; JP2010190855A; EP2156249B1

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