

Title (en)

WAKE-UP MECHANISM AND TIMEPIECE COMPRISING SUCH A MECHANISM

Title (de)

AUFWECKMECHANISMUS UND UHR MIT EINEM SOLCHEN MECHANISMUS

Title (fr)

MECANISME DE REVEIL ET PIECE D'HORLOGERIE COMPORTANT UN TEL MECANISME

Publication

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Application

**EP 19744847 A 20190607**

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Abstract (en)

[origin: WO2019243942A2] The invention relates to a wake-up mechanism for a timepiece, which can be either in an activated state or in a deactivated state, and which comprises a striking mechanism, a barrel (14) having a mainspring and a rotary input/output member (79, 17), the mainspring being arranged so as to disarm by driving the striking mechanism as a result of a trigger of the latter, a manually controlled mechanism arranged to alternately activate and deactivate the wake-up mechanism, a trigger system arranged to control the triggering of the striking mechanism at a preprogrammed time, if the wake-up mechanism is in the activated state, and a winding of the striking mechanism comprising a control rod (117) and a disengageable kinematic link (119, 121, 125, 127, 129, 131) connecting the control rod to the input/output member (79, 17) of the barrel (14). The wake-up mechanism is characterized in that it further comprises means (59A, 133, 139, 143) for keeping the kinematic link disengaged when the wake-up mechanism is in the activated state.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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