

Title (en)
MANUAL SWITCH FOR A MECHANICAL TIME-SWITCH CLOCK

Title (de)
HANDSCHALTUNG FÜR EINE MECHANISCHE ZEITSCHALTUHR

Title (fr)
COMMANDE MANUELLE POUR UNE MINUTERIE MÉCANIQUE

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Application
EP 09736815 A 20090922

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Abstract (en)
[origin: WO2010034454A1] The invention relates to a mechanical time-switch clock with a rotary driven duplex star wheel (20) having two ratchet-tooth gears with ratchet-gear teeth (22) and (24) arranged in axial sequence. Furthermore, the time-switch clock has a contact spring set with a middle (52) and two outer contact springs (51 and 53). For automatic switching of the contact spring set, two rotary switch levers (1 and 2) are provided which alternately are engaged with the contact springs (51, 52, 53) of the contact spring set. For manual switching of the contact spring set, the invention provides that a manually rotatable control lever (35) which can be moved from a neutral, middle position into a first and into a second switch position, is provided for the contact springs (51, 52, 53) and for the second switch lever (2). By means of the control lever (35) the second, middle contact spring (52) in the first switch position can be brought into permanent contact with the third, outer contact spring (53) and simultaneously is disconnected from the first, outer contact spring (51). In the second switch position, the second switch lever (2) is adjustable by the control lever (35) so that the third, outer contact spring (53) is separated from the middle contact spring (52) and the first, outer contact spring (51) is in a permanent contact with the second, middle contact spring (52).

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