

Title (en)

MECHANISM FOR A TIMEPIECE INDICATING A MAXIMUM VALUE OF A MEASURED PHYSICAL MAGNITUDE AND TIMEPIECE COMPRISING SUCH A MECHANISM

Title (de)

UHRMECHANISMUS, DER EINEN MAXIMALEN WERT EINER GEMESSENEN PHYSIKALISCHEN GRÖSSE ANZEIGT, UND UHR MIT EINEM SOLCHEN MECHANISMUS

Title (fr)

MECANISME DE PIERCE D'HORLOGERIE INDICANT UNE VALEUR MAXIMALE D'UNE GRANDEUR PHYSIQUE MESUREE ET PIERCE D'HORLOGERIE COMPORTANT UN TEL MECANISME

Publication

EP 4134757 B1 20240529 (FR)

Application

EP 21190613 A 20210810

Priority

EP 21190613 A 20210810

Abstract (en)

[origin: US2023047315A1] Provided is an ambient physical variable measuring device (5) including an element configured to mechanically deform under the effect of a variation of a physical variable to rotate a physical variable measured value indication train including a physical variable maximum value display wheel (21). An indexing mechanism (40) to index the position of a physical variable maximum value display train (24) at each advance, the indexing mechanism (40) comprising a blocking organ (41) cooperating with an indexing wheel assembly (43). The the indexing wheel assembly (43) is kinematically connected to the physical variable maximum value display wheel (21) by a gear train T1, T2 and in that the gear ratio of the gear train T1, T2 between the physical variable maximum value display wheel (21) and the indexing wheel assembly (43) is a multiplication ratio.

IPC 8 full level

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CPC (source: EP US)

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