

Title (en)
DIAL FOR A TIMEPIECE

Title (de)
ZIFFERBLATT FÜR UHR

Title (fr)
CADRAN POUR PIÈCE D'HORLOGERIE

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Application
EP 22187649 A 20220728

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Abstract (en)
[origin: CN117471888A] The invention provides a timepiece dial comprising: a dial plate, and at least one dial foot extending along a foot axis, for example perpendicular or substantially perpendicular to the dial plate, the at least one foot comprising: a shaped portion oriented towards the dial plate and intended to receive a mechanical action, the plate is provided with a mechanical action which presses the plate against the timepiece movement, and a first lower stiffness region which is configured to elastically and/or plastically deform in a direction predominantly parallel to the axis of the leg when the mechanical action is applied to the forming portion, and which is configured to be elastically and/or plastically deformed in a direction predominantly parallel to the axis of the leg when the mechanical action is applied to the forming portion. Wherein the first lower stiffness region is arranged to have a portion provided with a lower material profile to constitute a portion of the dial that is capable of predominantly deforming or subject to a majority of the deformation when a mechanical action is applied to the shaped portion, and wherein the first lower stiffness region forms a flexible blade, the flexible blade extends substantially perpendicular to the axis of the foot and is inserted into the rest of the foot at one end thereof.

Abstract (fr)
Cadran (20) pour pièce d'horlogerie (300) comprenant :- une plaque (21) de cadran, et- au moins un pied (22) de cadran s'étendant selon un axe de pied (A1), l'axe de pied (A1) étant par exemple perpendiculaire ou sensiblement perpendiculaire à la plaque de cadran, l'au moins un pied comprenant :- une conformation (231), notamment une conformation (231) d'une fente (23), la conformation (231) étant orientée vers la plaque de cadran et destinée à recevoir une action mécanique de placage de la plaque contre un mouvement horloger (10), en particulier contre un bâti (11) d'un mouvement horloger (10), et- une première zone (40) de moindre rigidité configurée ou agencée de sorte à se déformer élastiquement et/ou plastiquement, selon une direction principalement parallèle à l'axe (A1) du pied, lors de l'application de l'action mécanique sur la conformation (231).

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Citation (applicant)
• CH 1775367 A4 19700831
• CH 610705 B - EBAUCHESFABRIK ETA AG [CH]

Citation (search report)
• [X] CH 125760 A 19280501 - GAERTNER JOSEPH ADOLF [DE]
• [X] CH 716770 A2 20210514 - BLANCPAIN SA [CH]
• [X] CH 53806 A 19120401 - LEON LEVY & FRERES SA [CH]
• [X] GB 143833 A 19200715 - BEAULIEU WATCH CO
• [X] US 523913 A 18940731
• [X] EP 3483667 A1 20190515 - ROLEX SA [CH]

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