

Title (en)
Timepiece case comprising a metal bellows

Title (de)
Uhrgehäuse umfassend einen Metallfaltenbalg

Title (fr)
Boîte de montre comportant un soufflet métallique

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Application
EP 14157083 A 20100308

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Abstract (en)
[origin: WO2010105377A1] The invention relates to a watch case including a middle (2, 24, 34), one opening of which is closed by a bezel (8, 18, 28) and/or a crystal (1, 11, 21), or by a back (40). At least one of the elements for closing the opening is connected to the middle by a resilient metal member (3, 23, 33) having a recessed cross-section defined by the profile of a non-rectilinear wall having a constant thickness and the ends (3a, 3b) of which are connected to the periphery of said closing element (1, 11, 21, 18) of said middle (2, 24, 34), respectively. The profile of said non-rectilinear wall defines at least one annular fold having an orientation parallel to the plane of said opening, said fold being formed by a curvature, the arc of which defines an angle of between > 90° and 180°, so as to impart to said closing member (1, 11, 21, 18) a freedom of movement relative to the plane of the opening.

IPC 8 full level
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Cited by
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