

Title (en)  
DEWAR DEVICE FOR TIMEPIECE COMPRISING A PIVOTING BEZEL

Title (de)  
DEWARGEFÄSS FÜR UHREN, DAS EINEN SCHWENKBAREN AUSSENRING UMFASST

Title (fr)  
DISPOSITIF DE DEWAR POUR MONTRE COMPRENANT UN DISPOSITIF D'ACTIONNEMENT

Publication  
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Application  
**EP 21180332 A 20210618**

Priority  
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Abstract (en)  
[origin: CN115494717A] The invention relates to a Dewar device (1) for a mechanical and/or functional component (2) of a watch (3), said Dewar device (1) being provided with: a wristband and a case (4) comprising a chamber (5) in which a watch case (6) of the watch (3) can be arranged such that a mirror of the watch case (6) is opposite a lens (10a) in all elements (10a, 10b, 10c) of the case (4) defining the chamber (5); the invention relates to a Dewar device (1) for a watch (3), comprising a housing (4) defining a pivoting frame (13) of the housing (4), and at least one fastening means (7) which fastens the case (6) of the watch (3) in a chamber (5) of the housing (4) while keeping the case (6) away from all elements (10a, 10b, 10c) of the housing (4) defining the chamber (5), said Dewar device (1) comprising actuating means (19) for actuating at least one button by rotating (20) the pivoting frame (13) of the housing (4).

Abstract (fr)  
L'invention concerne un dispositif de Dewar (1) pour des composants mécaniques et/ou fonctionnels (2) d'une montre (3), ledit dispositif (1) étant pourvu d'un bracelet et d'un boîtier (4) comportant une enceinte (5) dans laquelle est susceptible d'être disposée une boîte (6) de ladite montre (3) de manière à ce qu'une glace de ladite boîte (6) est agencée en regard d'une glace (10a) d'un ensemble d'éléments (10a, 10b, 10c) du boîtier (4) définissant cette enceinte (5) et au moins un dispositif de fixation (7) fixant ladite boîte (6) de montre (3) dans ladite enceinte (5) du boîtier (4) en la maintenant éloignée de l'ensemble des éléments (10a, 10b, 10c) du boîtier (4) définissant cette enceinte (5), ledit dispositif de Dewar (1) comprenant un dispositif d'actionnement (19) d'au moins un bouton poussoir par rotation (20) d'une lunette pivotante (13) dudit boîtier (4). Un aspect de l'invention concerne.

IPC 8 full level  
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Citation (search report)  
• [A] CH 716913 A2 20210615 - OMEGA SA [CH]  
• [A] WO 2018215491 A1 20181129 - TIMELINK AG [CH]  
• [A] JP 2009229167 A 20091008 - SEIKO EPSON CORP  
• [A] CN 205176489 U 20160420 - DONGGUAN JINGSHI OPTICS CO LTD  
• [A] DE 1943087 A1 19710304 - KUEHN HARTMUT, et al  
• [A] US 3740944 A 19730626 - CHOPARD P

Cited by  
EP4390570A1

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