

Title (en)
Watch case with a rotating bezel

Title (de)
Uhrengehäuse mit verdrehbarem Glasreif

Title (fr)
Boîte de montre à lunette tournante

Publication
EP 0686897 B1 19970827 (FR)

Application
EP 95810365 A 19950602

Priority
CH 181594 A 19940609

Abstract (en)
[origin: EP0686897A1] The watch housing includes a turning rim (18) which is clipped onto a fixed ring (17) designed to be fixed to the watch housing. The rim (18) has teeth (21) into which the free end (22b) of a wire positioning spring (22) engages, the other end of the spring (22a) is bent and engages into a hole (23) in the fixed ring (17). The wire spring (22) has three segments, two end segments (22c,22d), which are practically straight and tangential to a concentric circle of the rim (18), and an intermediate segment (22e) arched at its centre of curvature inside the rim (18) but with a radius much smaller than that of the rim. The shape of the spring (22) provides the necessary force to permit the rim to turn in two practically equal directions. <IMAGE>

IPC 1-7
G04B 19/28

IPC 8 full level
G04B 19/28 (2006.01)

CPC (source: EP US)
G04B 19/283 (2013.01 - EP US)

Citation (examination)

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- EP 0573386 A1 19931208 - MONDAINE WATCH LTD [CH]
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- EP 0370947 A1 19900530 - REMY MONTAVON SA [CH]
- EP 0322511 A1 19890705 - INT WATCH CO IWC [CH]

Cited by
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