

Title (en)

Assembling by piling a plurality of modules forming an electromagnetic device, in particular for an ultra thin time piece

Title (de)

Zusammenbau einer elektromagnetischen Vorrichtung durch Stapeln mehrerer Module, insbesondere für ein äusserst dünnes Uhrwerk

Title (fr)

Assemblage par empilement d'une pluralité de modules composant un dispositif électromécanique, notamment pour une pièce d'horlogerie ultra-mince

Publication

EP 1211578 B1 20100818 (FR)

Application

EP 00204244 A 20001129

Priority

EP 00204244 A 20001129

Abstract (en)

[origin: EP1211578A1] Watch assembly comprising a stack of modules (32, 33, 36) forming an electronic or electro-mechanical device (3). The assembly comprises a number of intermediate tubular elements (8), called stage tubes mounted on the fixing tenons (24) to compensate for different thicknesses of different components. Each stage tube has first and second reference surfaces separated by a distance that is greater than the thickness of a first element (34) for which it is to compensate, and against which an assembly is supported and a zone between the first and second reference surfaces, that ensures the first element is held against the stack of modules. An Independent claim is made for a watch containing such an assembly as described.

IPC 8 full level

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CPC (source: EP)

G04B 13/02 (2013.01); **G04C 3/008** (2013.01)

Cited by

EP2605087A1; CN103163772A; EP3115853A1; WO2021239229A1; US9081369B1; US9274504B2; EP2605079A1; EP2787399A2; US9557713B2; US10241472B2

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