

Title (en)

Assembly component comprising overlaid blade-shaped elastic structures and timepiece equipped with this component

Title (de)

Montageelement, das dehnbare Strukturen in Form von aufeinander liegenden Plättchen umfasst, und mit diesem Element ausgerüstete Uhr

Title (fr)

Élément d'assemblage comportant des structures élastiques en forme de lames superposées et pièce d'horlogerie équipée de cet élément

Publication

EP 1921518 B1 20100526 (FR)

Application

EP 06123784 A 20061109

Priority

EP 06123784 A 20061109

Abstract (en)

[origin: EP1921518A1] The assembling element has an inner wall (33) with elastic structures, where each structure is constituted of a radial pile of parallel elastic blades (Ln). Each blade is spaced radially from the adjacent elastic blade (Ln) by a rectilinear insert opening (In) in two parts, where the parts of the opening are separated by a material bridge (Pn). Final elastic blade of the pile is situated in a side opposite to an initial elastic blade and is spaced radially from rest of the plate by a displacement opening (42), which defines a radial space for an elastic structure (34).

IPC 8 full level

G04B 13/02 (2006.01); **G04B 19/04** (2006.01); **G04D 3/00** (2006.01)

CPC (source: EP KR US)

G04B 13/021 (2013.01 - EP US); **G04B 17/00** (2013.01 - KR); **G04B 17/06** (2013.01 - KR); **G04B 19/042** (2013.01 - EP US); **G04D 3/0046** (2013.01 - EP US); **Y10T 74/19** (2015.01 - EP US); **Y10T 428/24273** (2015.01 - EP US)

Cited by

EP2988177A1; CH717950A1; EP2230571A1; CN101840195A; US8210740B2; US12019398B2; WO2016026730A1; US8277117B2; US10067472B2; WO2020126616A1; EP2407831A1; US8562206B2

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