

Title (en)

WATCH-MAKING OR CLOCK-MAKING COMPONENT COMPRISING AN AMORPHOUS METAL ALLOY

Title (de)

UHRMACHER- ODER UHRENINDUSTRIE-KOMPONENTE MIT EINER AMORPHEN METALLLEGIERUNG

Title (fr)

COMPOSANT HORLOGER COMPRENANT UN ALLIAGE MÉTALLIQUE AMORPHE

Publication

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Application

EP 11749909 A 20110712

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Abstract (en)

[origin: WO2012010941A1] The invention relates to a watch-making or clock-making component comprising an amorphous metal alloy corresponding to the formula: $\text{FeaCobNicNbdVeBfTag}$, in which: $0 < a < 70$; $0 < b < 70$; $8 < c < 60$; $1 < d < 19$; $1 < e < 10$; $12 < f < 25$; $0 < g < 5$; with $20 < a + b < 70$; $50 < a + b + c < 90$; $5 < d + e < 20$; and $a + b + c + d + e + f + g = 100$. This watch-making or clock-making component may be a spring, such as a barrel spring.

IPC 8 full level

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