

Title (en)
Gong for striking-work device of a timepiece

Title (de)
Klangkörper für Läutwerk einer Uhr

Title (fr)
Timbre pour dispositif de sonnerie d'une pièce d'horlogerie

Publication
EP 2720091 A1 20140416 (FR)

Application
EP 13185296 A 20130920

Priority
CH 20022012 A 20121015

Abstract (en)
The gong (1) has a spring blade (1.1) forming a main body of the gong, and intended to act as a vibrating element, so as to produce a sound following an actuation. The spring blade is formed of a wound wire having partially the shape of a circular arc. The spring blade includes an opening (1.2) formed inside the main body, where the opening is a through-opening or a blind opening. The opening is filled partially by addition of a material (1.3) selected from gold, silver, platinum, or metal alloy. An inertia-block is mounted on the spring blade. An independent claim is also included for a timepiece.

Abstract (fr)
La présente invention concerne un timbre (1) pour un dispositif de sonnerie d'une pièce d'horlogerie, le timbre (1) comportant une lame ressort (1.1) formant un corps principal dudit timbre et étant destinée à servir d'organe vibrant afin de produire un son suite à un actionnement. Ladite lame ressort (1.1) comporte au moins une ouverture (1.2) formée à l'intérieur de son corps principal. La présente invention concerne également une pièce d'horlogerie, de préférence une montre mécanique, comportant un tel timbre (1).

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Citation (applicant)
• EP 2107437 A2 20091007 - MONTRES BREGUET SA [CH]
• US 7746732 B2 20100629 - CHRITIN VINCENT [FR], et al
• CH 702145 A1 20110513 - MONTRES BREGUET SA [CH]

Citation (search report)
• [XII] CH 703776 A2 20120315 - MONTRES BREGUET SA [CH]
• [XII] EP 2463731 A1 20120613 - MONTRES BREGUET SA [CH]

Cited by
EP2942674A1; EP3832399A1; EP3211488A1; US9454134B2; US10437199B2; US11644794B2

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