

Title (en)

Gong for a striking mechanism or an alarm in a timepiece

Title (de)

Tonfeder für ein Schlagwerk oder einen Alarm in einer Uhr

Title (fr)

Timbre pour une sonnerie ou alarme d'une montre

Publication

EP 2107437 B1 20111221 (FR)

Application

EP 09154776 A 20090310

Priority

CH 5202008 A 20080404

Abstract (en)

[origin: EP2107437A2] The gong has a determined geometry shape made with amorphous structure material whose ratio-square root of an elasticity module divided by a density of a chosen material is lower than 3300 meter per seconds, where the gong is made of precious metallic wire. The material is precious metals or alloy of precious metals chosen from yellow gold, grey gold, red gold, platinum, palladium or silver, and the material is metallic glass made of zirconium, gold or platinum.

IPC 8 full level

G04B 21/08 (2006.01); **G04B 23/02** (2006.01)

CPC (source: EP US)

G04B 21/08 (2013.01 - EP US); **G04B 23/028** (2013.01 - EP US)

Cited by

EP2466399A3; EP2367078A1; CH702145A1; EP2824520A1; EP2843484A1; US8369188B2; EP2466399A2; US9575467B2; EP2720091A1; US9292004B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2107437 A2 20091007; EP 2107437 A3 20101020; EP 2107437 B1 20111221; AT E538415 T1 20120115; CN 101551638 A 20091007; CN 101551638 B 20121017; HK 1136359 A1 20100625; JP 2009250982 A 20091029; JP 5431768 B2 20140305; SG 155867 A1 20091029; US 2009278670 A1 20091112; US 8050149 B2 20111101

DOCDB simple family (application)

EP 09154776 A 20090310; AT 09154776 T 20090310; CN 200910133230 A 20090402; HK 10103245 A 20100329; JP 2009089961 A 20090402; SG 2009018904 A 20090318; US 41881709 A 20090406