

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 2107436 B1 20111026 (FR)**

Application

**EP 09154671 A 20090309**

Priority

CH 4922008 A 20080402

Abstract (en)

[origin: EP2107436A2] The gong has a determined geometry shape made with 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, where the precious metals are chosen from yellow gold, grey gold, red gold, platinum, palladium or silver.

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

EP2367078A1; US8369188B2; EP3832399A1; EP3657267A1; EP3657268A1; EP3657269A1

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 2107436 A2 20091007; EP 2107436 A3 20101103; EP 2107436 B1 20111026**; AT E530956 T1 20111115; CN 101551637 A 20091007; CN 101551637 B 20121003; HK 1136360 A1 20100625; JP 2009250981 A 20091029; JP 5431767 B2 20140305; SG 155866 A1 20091029; US 2009251998 A1 20091008; US 8130597 B2 20120306

DOCDB simple family (application)

**EP 09154671 A 20090309**; AT 09154671 T 20090309; CN 200910133229 A 20090402; HK 10103246 A 20100329; JP 2009089959 A 20090402; SG 2009018896 A 20090318; US 41723609 A 20090402