

Title (en)
Chime for the striking mechanism of a timepiece

Title (de)
Glocke für ein Schlagwerk einer Uhr

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

Publication
EP 2290479 B1 20131113 (FR)

Application
EP 09168726 A 20090826

Priority
EP 09168726 A 20090826

Abstract (en)
[origin: EP2290479A1] The watch has a striking mechanism comprising a gong (4) that includes a beam surrounding a mechanical movement and extending in a plane. Gong-carrier is assembled with a plate, and the gong is fixed on the gong-carrier at one of its ends. A hammer (6) strikes the gong in order to produce vibrations from the gong. The hammer is arranged for striking an impact surface (8) of the gong along impact direction inclined with respect to the plane of the gong, where the surface is inclined with respect to a direction (z). The gong is made of a material e.g. precious metal or precious metal alloy.

IPC 8 full level
G04B 21/06 (2006.01); **G04B 23/02** (2006.01)

CPC (source: EP US)
G04B 21/06 (2013.01 - EP US); **G04B 23/026** (2013.01 - EP US)

Cited by
EP4012511A1; WO2014167404A3; WO2014167404A2; US9632484B2; EP4012511B1; EP2984525B1

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 SM TR

DOCDB simple family (publication)
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