

Title (en)

Acoustic dispersion membrane for a musical watch

Title (de)

Schallabstrahlungsmembran für eine Armbanduhr mit Spieluhr

Title (fr)

Membrane de rayonnement acoustique pour une montre musicale

Publication

EP 2881806 B1 20190626 (FR)

Application

EP 13196237 A 20131209

Priority

EP 13196237 A 20131209

Abstract (en)

[origin: CN104698809A] An acoustic radiating membrane (1) is provided to equip a musical watch or a striking watch. The dome-shaped membrane comprises active central portions (2, 2'), a lateral wall (3) and a peripheral edge portion (4) for holding the membrane in a watch case. The central part is configured in a convex shape or a conical shape and with dimensions devised to amplify a first vibration mode of one or more notes within a frequency range of between 500 Hz and 3.5 kHz.

IPC 8 full level

G10K 1/10 (2006.01); **G04B 21/08** (2006.01); **G04B 23/08** (2006.01); **G04B 37/00** (2006.01); **G10K 9/20** (2006.01)

CPC (source: EP US)

G04B 21/08 (2013.01 - EP US); **G04B 23/08** (2013.01 - EP US); **G04B 37/0075** (2013.01 - EP US); **G10K 1/10** (2013.01 - EP US); **G10K 9/20** (2013.01 - EP US); **H04R 7/02** (2013.01 - EP US); **H04R 7/127** (2013.01 - EP US)

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DOCDB simple family (publication)

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