

Title (en)
Gong isolator

Title (de)
Glockenisolator

Title (fr)
Isolateur de timbre

Publication
EP 1914606 B1 20110727 (FR)

Application
EP 06122220 A 20061012

Priority
EP 06122220 A 20061012

Abstract (en)
[origin: EP1914606A1] The timepiece has a movement provided with a striking mechanism and a cathedral gong (12) struck by a hammer for emitting sound. A gong isolator prevents untimely contact between the gong and other components e.g. plate or another gong (10), of the timepiece, and is constituted of a ring (16), a thimble (18), a coupling sleeve (20), a bracket and a rod, where the ring is made of an elastically deformable plastic material. The rod is pivotable in an eccentric manner on an immobile element of the timepiece and is arranged at a distance from the gong.

IPC 8 full level
G04B 21/08 (2006.01); **G04B 21/12** (2006.01)

CPC (source: EP)
G04B 21/08 (2013.01); **G04B 21/12** (2013.01)

Cited by
EP2320282A1; US8531922B2; CN112925188A; EP3657267A1; CN110209036A; CN105527815A; EP3657268A1; EP3657269A1; EP2207069A3; CN102053556A; EP4167033A1; US11774910B2; US8582398B2; US11681259B2; US11842713B2; EP2428857A1; JP2011099860A

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EP 1914606 A1 20080423; EP 1914606 B1 20110727; AT E518169 T1 20110815; ES 2369147 T3 20111125; PT 1914606 E 20110929

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