

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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