

Title (en)
Chiming watch

Title (de)
Uhr mit Schlagwerk

Title (fr)
Montre à sonnerie

Publication
EP 1906267 A1 20080402 (FR)

Application
EP 06121237 A 20060926

Priority
EP 06121237 A 20060926

Abstract (en)
The watch has a support element i.e. bottom plate, and strike gong e.g. cathedral type gong, forming a winding and including two ends. The gong is secured via the ends to the support element. A gong carrier is mounted on the support element, where the ends of the gong are secured to the gong carrier by brazing or welding. A length of the gong is selected so as to take an account of phase opposition phenomena. Another gong carrier is mounted on the support element, where one of the ends of the gong is secured to the latter gong carrier.

Abstract (fr)
L'invention concerne une montre à sonnerie comportant une platine et un timbre comprenant deux extrémités, le timbre étant fixé par une première extrémité à la platine. Selon l'invention, la deuxième extrémité du timbre est également fixée à ladite platine.

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

CPC (source: EP KR US)
G04B 21/005 (2013.01 - KR); **G04B 21/06** (2013.01 - KR); **G04B 21/08** (2013.01 - EP US); **G04B 21/12** (2013.01 - EP KR US)

Citation (search report)
• [X] DE 3917636 C1 19900927
• [A] CH 45807 A 19091216 - WITTNAUER & CO [CH]

Cited by
EP3211488A1; EP3657267A1; EP3657268A1; EP3657269A1; EP2207069A3; EP2808745A1; US9207643B2; US10437199B2; US11774910B2; US11681259B2; US11842713B2; EP2207069A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1906267 A1 20080402; **EP 1906267 B1 20090506**; AT E430955 T1 20090515; CN 101154090 A 20080402; CN 101154090 B 20110615; DE 602006006678 D1 20090618; HK 1118616 A1 20090213; JP 2008083050 A 20080410; JP 5574467 B2 20140820; KR 20080028333 A 20080331; SG 141394 A1 20080428; TW 200830068 A 20080716; TW I448845 B 20140811; US 2008074956 A1 20080327; US 7708458 B2 20100504

DOCDB simple family (application)
EP 06121237 A 20060926; AT 06121237 T 20060926; CN 200710170131 A 20070925; DE 602006006678 T 20060926; HK 08110246 A 20080916; JP 2007246715 A 20070925; KR 20070097144 A 20070927; SG 2007089071 A 20070926; TW 96135525 A 20070921; US 86097907 A 20070925