

Title (en)  
Isochronous clock resonator

Title (de)  
Isochrone Resonator für Uhr

Title (fr)  
Résonateur isochrone d'horlogerie

Publication  
**EP 3054356 B1 20171213 (FR)**

Application  
**EP 15153656 A 20150203**

Priority  
EP 15153656 A 20150203

IPC 8 full level  
**G04B 17/10** (2006.01); **G04B 17/04** (2006.01); **G04B 17/28** (2006.01); **G04C 3/10** (2006.01)

CPC (source: CN EP US)  
**G04B 17/045** (2013.01 - CN EP US); **G04B 17/06** (2013.01 - EP US); **G04B 17/066** (2013.01 - EP US); **G04B 17/10** (2013.01 - CN);  
**G04B 17/28** (2013.01 - CN EP US); **G04B 43/002** (2013.01 - EP); **G04C 3/08** (2013.01 - US); **G04B 5/04** (2013.01 - US)

Citation (examination)  
• DE 1023417 B 19580123 - BULOVA WATCH CO INC  
• FR 1605076 A 19730112

Cited by  
EP3324247A1; EP3312682A1; CN114578672A; RU2687510C1; CN114428448A; CN114200811A; US10152025B2; US10216149B2

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3054356 A1 20160810; EP 3054356 B1 20171213**; CH 710691 A2 20160815; EP 3206091 A1 20170816; EP 3206091 B1 20190123

DOCDB simple family (application)  
**EP 15153656 A 20150203**; CH 1392015 A 20150203; EP 17152205 A 20150203