

Title (en)
Single-piece mobile element for a clock piece

Title (de)
Monoblock-Triebfeder für eine Uhr

Title (fr)
Mobile monobloc pour une pièce d'horlogerie

Publication
EP 2400351 B1 20130925 (FR)

Application
EP 10166896 A 20100622

Priority
EP 10166896 A 20100622

Abstract (en)
[origin: EP2400351A1] The set (100) has a tothing (108) that is formed at a periphery of a plate (103). Other tothing (113) is formed in a single element with the plate of the tothing (108) so as to reduce the problems of alignment in relation to other tothing and to decrease the overall mass of the wheel set made of metal or metal alloy and silicon based material. An independent claim is included for coaxial escape system for timepiece.

IPC 8 full level
G04B 13/02 (2006.01); **G04B 15/08** (2006.01); **G04B 15/14** (2006.01)

CPC (source: EP KR US)
G04B 13/021 (2013.01 - EP KR US); **G04B 15/08** (2013.01 - EP KR US); **G04B 15/14** (2013.01 - EP KR US)

Cited by
EP3327514A3; EP2767869A1; EP2767870A3; CN107924157A; EP3321747A4; US9197183B2; US10534319B2

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2400351 A1 20111228; EP 2400351 B1 20130925; CN 102368148 A 20120307; CN 102368148 B 20131106; HK 1168156 A1 20121221; JP 2012008125 A 20120112; JP 5802441 B2 20151028; KR 20110139110 A 20111228; US 2011310709 A1 20111222; US 8439557 B2 20130514

DOCDB simple family (application)
EP 10166896 A 20100622; CN 201110169455 A 20110622; HK 12108715 A 20120906; JP 2011126906 A 20110607; KR 20110058542 A 20110616; US 201113165359 A 20110621