

Title (en)  
TIMEPIECE COMPRISING A CHIME MECHANISM

Title (de)  
UHR MIT SCHLAGMECHANISMUS

Title (fr)  
PIÈCE D'HORLOGERIE COMPRENANT UN MÉCANISME DE SONNERIE

Publication  
**EP 2591401 A1 20130515 (FR)**

Application  
**EP 11729120 A 20110704**

Priority  
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• EP 2011061237 W 20110704

Abstract (en)  
[origin: WO2012004224A1] The invention relates to a timepiece comprising a chime mechanism (1) comprising an hours component (2), a quarters component (4) and a minutes component (6), said hours (2), quarters (4) and minutes (6) components being pivot-mounted about one and the same spindle (3), the quarters component (4) and the minutes component (6) being kinematically linked by a first driving member collaborating with a first driving toothset (34). According to the invention, out of the hours component (2) and the quarters component (4) one comprises a second driving toothset (21) and the other comprises a second driving member designed to be capable of collaborating with said second driving toothset (21) and of kinematically linking the hours component (2) and the quarters component (4), thereby eliminating the dead time between the chimes for the hours and those for the quarters, or between those for the hours and those for the minutes when there isn't a quarter to chime.

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**G04B 11/006** (2013.01 - EP US); **G04B 21/02** (2013.01 - US); **G04B 21/06** (2013.01 - US); **G04B 21/12** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012004224A1

Citation (third parties)  
Third party :  
• EP 2107438 A1 20091007 - MONTRES JOURNE S A [CH]  
• CH 13895 A 18970915 - ROCHAT GUIGNARD PAUL [CH]

Cited by  
WO2024032926A1

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