

Title (en)  
STRIKING MECHANISM, TIMEPIECE AND REGULATOR

Title (de)  
SCHLAGWERK, UHR UND REGULATOR

Title (fr)  
MÉCANISME DE SONNERIE, HORLOGE ET RÉGULATEUR

Publication  
**EP 3839660 B1 20221005 (DE)**

Application  
**EP 20208017 A 20201117**

Priority  
CH 15222019 A 20191202

Abstract (en)  
[origin: US2021165370A1] A regulator for a striking mechanism of a mechanical watch including a base, which can be assembled in a fixed manner with regard to the housing and which rotatably mounts a rotary wheel. At least two mass elements are arranged on the rotary wheel and by way of a rotation of the rotary wheel are deflectable radially outwards counter to a spring force on account of the centrifugal force, in order to regulate the rotation speed of the rotary wheel. At least three bearing elements are attached to the base, the bearing elements engaging peripherally on the rotary wheel, in order to mount this relative to the base.

IPC 8 full level  
**G04B 21/06** (2006.01); **G04B 21/12** (2006.01); **G04B 23/12** (2006.01)

CPC (source: CH CN EP KR US)  
**G04B 1/10** (2013.01 - KR); **G04B 21/04** (2013.01 - CN); **G04B 21/06** (2013.01 - CH EP US); **G04B 21/12** (2013.01 - EP KR); **G04B 23/12** (2013.01 - EP); **G04B 31/0123** (2013.01 - US)

Designated contracting state (EPC)  
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