

Title (en)

Chiming mechanism of a watch

Title (de)

Schlagwerkmechanismus einer Armbanduhr

Title (fr)

Mécanisme de sonnerie d'une montre

Publication

EP 2463731 B1 20150617 (FR)

Application

EP 10194573 A 20101210

Priority

EP 10194573 A 20101210

Abstract (en)

[origin: EP2463731A1] The mechanism (1) has a magnetic element e.g. coil or movable permanent magnet (20) such as movable micro-magnet, arranged on a strike portion of a hammer (2), and another magnetic element e.g. coil or fixed permanent magnet (21) such as fixed micro-magnet, arranged in a part of a patch (11). The latter element is partly opposite the former element and generates magnetic field of polarity opposite to magnetic field of the former element. The hammer is driven in direction of the patch in a ringing mode to vibrate the patch by the magnetic pulse due to magnetic repulsion force of the elements.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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