

Title (en)

Timepiece in which the hours hand can be advanced or moved back by steps of one hour

Title (de)

Uhr, deren Stundenzeiger durch Stundenschritten vor- oder zurückspringen kann

Title (fr)

Pièce d'horlogerie dont l'aiguille des heures peut être avancée ou reculée par pas d'une heure

Publication

**EP 1544691 B1 20080521 (FR)**

Application

**EP 03028875 A 20031216**

Priority

EP 03028875 A 20031216

Abstract (en)

[origin: EP1544691A1] The timepiece has a hand fitted onto an hour pipe, about which an hour hand is adjusted to freely pivot by a motion work. An additional wheel (12) secured to the pipe, drives an additional device. An hour wheel (2) is rigidly coupled to the additional wheel by a limiting torque mechanism and a coupling mechanism. A spring is immobilized and compressed in a space between two teeth of a star wheel.

IPC 8 full level

**G04B 19/22** (2006.01); **G04B 19/253** (2006.01)

CPC (source: EP US)

**G04B 19/221** (2013.01 - EP US); **G04B 27/005** (2013.01 - EP US)

Cited by

EP4020097A1; DE102007011851B3; EP1933210A1; EP3772673A1; CN112346325A; US8953415B2; US7731416B2; EP4020098A1; US7625116B2; EP2950164A1; EP2950165A3; RU2676421C2; CH716774A1; US9383724B2; US8937850B2; US9778621B2; WO2008095813A2; US11774911B2; US11977355B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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**EP 1544691 A1 20050622; EP 1544691 B1 20080521**; AT E396431 T1 20080615; CN 100559305 C 20091111; CN 1629752 A 20050622; DE 60321193 D1 20080703; HK 1078657 A1 20060317; JP 2005181323 A 20050707; JP 4708780 B2 20110622; US 2005128875 A1 20050616; US 7717616 B2 20100518

DOCDB simple family (application)

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