

Title (en)

MECHANISM FOR ACTUATING A STRIKING WORK FOR A TIMEPIECE FITTED WITH A TIMER

Title (de)

AUSLÖSUNGSMECHANISMUS EINES SCHLAGWERKS FÜR EINE UHR MIT KURZZEITMESSER

Title (fr)

MECANISME DE DECLENCHEMENT D'UNE SONNERIE POUR UNE PIECE D'HORLOGERIE EQUIPEE D'UN TEMPORISATEUR

Publication

EP 1373989 B1 20050601 (FR)

Application

EP 01927793 A 20010321

Priority

EP 0103345 W 20010321

Abstract (en)

[origin: WO02077722A1] The invention relates to a mechanism (9) for actuating a striking work, said mechanism being disposed between a timer (11), which is used to countdown and to display a pre-determined time interval on a dial, and a strike train (14) in order to make said striking work heard when the timer has counted down completely. The inventive mechanism essentially comprises a lever (1) which is fitted with a leaf spring (3) and a jewel (2).

IPC 1-7

G04B 23/02; G04B 23/12; G04F 3/02

IPC 8 full level

G04B 23/02 (2006.01); **G04B 23/12** (2006.01); **G04F 3/02** (2006.01)

CPC (source: EP US)

G04B 23/021 (2013.01 - EP US); **G04B 23/025** (2013.01 - EP US); **G04B 23/12** (2013.01 - EP US); **G04F 3/022** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

WO 02077722 A1 20021003; DE 60111273 D1 20050707; DE 60111273 T2 20060323; EP 1373989 A1 20040102; EP 1373989 B1 20050601; JP 2004521345 A 20040715; JP 4759217 B2 20110831; US 2004090870 A1 20040513; US 7070320 B2 20060704

DOCDB simple family (application)

EP 0103345 W 20010321; DE 60111273 T 20010321; EP 01927793 A 20010321; JP 2002575716 A 20010321; US 47247103 A 20030922