

Title (en)
Hairspring for timepiece

Title (de)
Spiralfeder für Uhren

Title (fr)
Spiral d'horlogerie

Publication
EP 1515200 A1 20050316 (FR)

Application
EP 03020394 A 20030910

Priority
EP 03020394 A 20030910

Abstract (en)
The spring has an inner end (10) linked to a collet (2) driven on an arbor (3) of a balance system. An outer end (11) has a rigid part and a flexible part to define an oblong opening (14) which deforms elastically to receive and to lock a balance spring stud (4). The opening has a recess (17) near its open end (15) for positioning the stud and is oriented in a direction of winding of the spring. An independent claim is also included for clockwork having a balance system with a balance spring.

Abstract (fr)
Le spiral d'horlogerie (1) est caractérisé en ce que son extrémité extérieure (11) comporte une ouverture (14), de préférence oblongue, apte à se déformer élastiquement pour recevoir et serrer un élément de fixation ou piton (4). L'ouverture (14) peut comporter une formation (17) de positionnement du piton (4). <IMAGE>

IPC 1-7
G04B 17/06; **G04B 17/32**

IPC 8 full level
G04B 17/06 (2006.01); **G04B 17/32** (2006.01)

CPC (source: EP)
G04B 17/066 (2013.01); **G04B 17/32** (2013.01)

Citation (search report)

- [X] CH 539871 A 19730914 - NATIONALE DE RESSORTS S A FAB [CH]
- [X] DE 7112818 U 19730419
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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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