

Title (en)
Timepiece with band display

Title (de)
Uhr mit Bandanzeige

Title (fr)
Pièce d'horlogerie à affichage par ruban

Publication
EP 1840676 A1 20071003 (FR)

Application
EP 06111888 A 20060329

Priority
EP 06111888 A 20060329

Abstract (en)
The timepiece has an endless flexible ribbon (10) bearing time indications stretched between parallel rollers (11, 12). A mechanism turns one of the rollers comprising a spring, an escapement, and a regulator unit coupled to the escapement. The spring is wound up inside the roller (11) which forms a barrel of the drive mechanism. The rollers form the barrels that are coupled in an identical manner by one of their ends to the escapement and the regulator unit by using a sprocket wheel, where an axis of the wheel is separated with respect to a line joining an axis of the barrels.

Abstract (fr)
Pièce d'horlogerie comportant un ruban souple sans fin (10) portant des indications horaires (13,14) et tendu entre deux rouleaux parallèles (11,12), et un mécanisme d'entraînement en rotation de l'un, au moins, de ces rouleaux, qui comprend un ressort enroulé à l'intérieur d'un barillet, un échappement et un organe régulateur couplés à l'échappement. Le ressort est enroulé à l'intérieur du rouleau qui constitue ainsi le barillet du mécanisme d'entraînement.

IPC 8 full level
G04B 19/04 (2006.01); **G04B 1/10** (2006.01); **G04B 1/16** (2006.01); **G04B 19/20** (2006.01)

CPC (source: EP US)
G04B 1/10 (2013.01 - EP US); **G04B 1/16** (2013.01 - EP US); **G04B 19/04** (2013.01 - EP US); **G04B 19/207** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
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