

Title (en)
HAIRSPRING DRIVING CORD

Title (de)
LEITENDE SCHNUR FÜR SPIRALE

Title (fr)
CORDON CONDUCTEUR DE SPIRAL

Publication
EP 3859449 A1 20210804 (FR)

Application
EP 20154530 A 20200130

Priority
EP 20154530 A 20200130

Abstract (en)
[origin: US2021240141A1] A deposition method (500) of an electroconductive layer electrically connecting at least one outer coil (105) and a balance-spring stud (102) and representing at least 1%, particularly 5%, preferably 10% and/or at most 90%, particularly at most 75%, preferably at most 50% of at least one dimension of a horological balance-spring (101).

Abstract (fr)
La présente invention concerne un procédé de dépôt (500) d'une couche électroconductrice reliant électriquement au moins une spire extérieure (105) et un piton (102) et représentant au moins 1%, notamment 5%, de préférence 10% et/ou au plus 90%, notamment au plus 75%, de préférence au plus 50% d'au moins une dimension d'un spiral horloger (101).

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

CPC (source: CN EP KR US)
B05D 1/02 (2013.01 - US); **C23C 24/04** (2013.01 - KR); **G04B 17/066** (2013.01 - KR); **G04B 17/325** (2013.01 - CN EP KR);
G04D 3/0089 (2013.01 - US); **H05F 3/00** (2013.01 - CN US)

Citation (search report)
• [XAI] WO 2014023584 A1 20140213 - ETA SA MFT HORLOGERE SUISSE [CH]
• [A] EP 1837722 A2 20070926 - ETA SA MFT HORLOGERE SUISSE [CH]

Cited by
EP4332686A1; EP4332687A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3859449 A1 20210804; CN 113267987 A 20210817; JP 2021120672 A 20210819; JP 7164641 B2 20221101; KR 20210098388 A 20210810;
US 2021240141 A1 20210805

DOCDB simple family (application)
EP 20154530 A 20200130; CN 202110127601 A 20210129; JP 2021006883 A 20210120; KR 20210013657 A 20210129;
US 202117146793 A 20210112