

Title (en)

TIMEPIECE BARREL WITH TWISTED ARBOR

Title (de)

FEDERGEHÄUSE EINES UHRWERKS MIT VERDREHTER WELLE

Title (fr)

BARILLET D'HORLOGERIE A ARBRE VRILLE

Publication

EP 3872576 B1 20240221 (FR)

Application

EP 20159421 A 20200225

Priority

EP 20159421 A 20200225

Abstract (en)

[origin: US2021263471A1] A twisted arbour barrel (1), including a barrel drum (2) provided with a housing, a spring arranged in the housing of the barrel drum (2), an arbour (4) at least partially passing through the housing, the spring being compressed by rotation of the arbour in a first direction of rotation (12), the arbour (4) being provided with a protruding end (9) of the drum (2), a ratchet (3) arranged on the drum (2), the ratchet (3) being configured to allow the rotation of the arbour (4) in the first direction of rotation (12), the protruding end (9) passing through the ratchet (3) through an opening (14) cooperating by interlocking with the protruding end (9), the protruding end (9) of the arbour (4) having a twisted shape around its axis.

IPC 8 full level

G04B 1/16 (2006.01)

CPC (source: CN EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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