

Title (en)

TIMEPIECE RETROGRADE TOURBILLON OR KARUSSEL

Title (de)

RETROGRADES TOURBILLON ODER KARUSSELL EINES UHRWERKS

Title (fr)

TOURBILLON OU CARROUSEL RÉTROGRADÉ D'HORLOGERIE

Publication

**EP 3599517 B1 20210310 (FR)**

Application

**EP 19187588 A 20190722**

Priority

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Abstract (en)

[origin: US2021026304A1] A horological movement including a tourbillon or karussel frame carried by an arm subjected to the torque of a first energy source, and a second energy source driving a frame pitch mobile driving the frame, and, for periodically controlling a retrograde movement of the arm, a release mobile connected to the second energy source and cooperating at a pallet-stone with an interrupted cam that a cam mobile kinematically connected to this arm includes, to allow advancing the arm in a direct direction as long as the pallet-stone is resting on the cam, and to control a rapid retrograde return of this arm during a drop of the pallet-stone between two of its successive support surfaces on the cam.

IPC 8 full level

**G04B 45/00** (2006.01); **G04B 17/28** (2006.01); **G04B 19/08** (2006.01)

CPC (source: CN EP RU US)

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