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(54) **TILTING COUPLING DEVICE FOR TIMEPIECE**

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See application file for complete search history.

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(57) **ABSTRACT**  
A coupling device for timepieces that includes an entry wheel, a coupling wheel, and a first exit wheel. The coupling wheel is disposed substantially coplanar to the plane of rotation of the entry wheel and of the first exit wheel and is adapted to tilt relative to the plane of rotation to occupy a first coupling position in which the coupling wheel meshes with the first exit wheel and a second coupling position in which the coupling wheel is decoupled from the first exit wheel. The device also includes a movable element to control the change of position between the first and the second position of the coupling wheel. The coupling wheel defines an axis of rotation that can be inclined relative to the normal to the plane of rotation of the entry wheel and of the first exit wheel by being mounted pivotably at each of the ends thereof.

**21 Claims, 9 Drawing Sheets**

