

Title (en)

Magnetic backlash eliminator for a time piece.

Title (de)

Magnetische Bremse für Uhren.

Title (fr)

Frein magnétique pour pièce d'horlogerie.

Publication

EP 0217251 A1 19870408 (FR)

Application

EP 86113006 A 19860920

Priority

CH 424885 A 19851002

Abstract (en)

[origin: US4684263A] A magnetic brake for a timepiece including a seconds wheel and a fixed magnet. The wheel is fashioned from magnetic steel. The magnet is located in vicinity of the wheel periphery and radially offset with respect to the teeth thereon.

Abstract (fr)

Frein magnétique pour pièce d'horlogerie, comportant une roue de secondes (14) et un aimant fixe (20). La roue (14) est en acier magnétique. L'aimant se trouve au droit de la périphérie de la roue (14), radialement en retrait de la denture (26).

IPC 1-7

G04B 35/00

IPC 8 full level

G04C 3/14 (2006.01); **G04B 35/00** (2006.01)

CPC (source: EP US)

G04B 35/00 (2013.01 - EP US)

Citation (search report)

- [A] FR 1276205 A 19611117 - JUNGHANS GEB AG
- [A] DE 410706 C 19250305 - TAVANNES WATCH CO SA

Cited by

EP2602674A1; CN103149829A; US8750079B2; EP2672334A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0217251 A1 19870408; EP 0217251 B1 19890621; CH 661403G A3 19870731; DE 3664069 D1 19890727; HK 86992 A 19921113; JP S6291886 A 19870427; US 4684263 A 19870804

DOCDB simple family (application)

EP 86113006 A 19860920; CH 424885 A 19851002; DE 3664069 T 19860920; HK 86992 A 19921105; JP 23134686 A 19861001; US 90458886 A 19860908