

Title (en)

Rotary drive for a rotational body

Title (de)

Rotatorischer Antrieb für Drehkörper

Title (fr)

Dispositif d'entraînement rotatif pour objet tournant

Publication

EP 0849650 A3 19990609 (DE)

Application

EP 97121904 A 19971212

Priority

DE 29622150 U 19961220

Abstract (en)

[origin: EP0849650A2] The drive serves as a quartz clock mechanism (3). The second shaft (20) of the quartz clock mechanism is connected to a spring element (17) for compensating for shocks and catches of the shaft. The spring element transfers the drive force of the mechanism to a rotatably mounted coupling wheel (18). The coupling wheel forms a selectable transmission between its star teeth and those of a drive pinion (12) which is pressed into a drive tube (9). The drive tube acts directly or indirectly on the housing body (1).

IPC 1-7

G04B 45/00

IPC 8 full level

G04B 45/00 (2006.01)

CPC (source: EP)

G04B 45/0007 (2013.01)

Citation (search report)

- [A] FR 2356981 A1 19780127 - STEWART WARNER CORP [US]
- [A] CH 88422 A 19210301 - JOHANN RUTEZKE [DE], et al
- [A] US 3903687 A 19750909 - MARQUIS EDGAR E
- [A] CH 343882 A 19591231 - ZAHNRADFABRIK FRIEDRICHSHAFEN [DE]
- [A] DE 4403283 A1 19950803 - IDEA PRODUCTSERVICE GMBH [DE]

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0849650 A2 19980624; EP 0849650 A3 19990609; EP 0849650 B1 20010613; AT E202221 T1 20010615; DE 19730392 C1 19980312; DE 29622150 U1 19970220

DOCDB simple family (application)

EP 97121904 A 19971212; AT 97121904 T 19971212; DE 19730392 A 19970716; DE 29622150 U 19961220