

Title (en)
METRONOME MECHANISM

Title (de)
METRONOMWERK

Title (fr)
MECANISME DE METRONOME

Publication
EP 0683904 B1 19970326 (DE)

Application
EP 94904166 A 19931221

Priority

- DE 4304177 A 19930212
- EP 9303644 W 19931221

Abstract (en)
[origin: US5586088A] PCT No. PCT/EP93/03644 Sec. 371 Date Aug. 9, 1995 Sec. 102(e) Date Aug. 9, 1995 PCT Filed Dec. 21, 1993 PCT Pub. No. WO94/18611 PCT Pub. Date Aug. 18, 1994A metronome mechanism comprises a bearing frame with a web and two limbs protruding from the web, a winding stem carrying a spring housing, a ratchet wheel stem carrying a ratchet wheel and bearing bushes arranged on the limbs of the bearing frame for receiving the ends of winding and ratchet wheel stems. The bearing bushes are formed on two separate side parts which are adapted to be pushed onto the limbs of the U-shaped bearing frame and firmly locked on the limbs.

IPC 1-7
G04F 5/02

IPC 8 full level
G04F 5/02 (2006.01)

CPC (source: EP KR US)
G04F 5/02 (2013.01 - EP KR US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
US 5586088 A 19961217; AT E150877 T1 19970415; CN 1044521 C 19990804; CN 1094169 A 19941026; CZ 206495 A3 19960117;
CZ 283551 B6 19980415; DE 4304177 C1 19940127; DE 59305996 D1 19970430; EP 0683904 A1 19951129; EP 0683904 B1 19970326;
ES 2100042 T3 19970601; JP 3249526 B2 20020121; JP H08506660 A 19960716; KR 100282104 B1 20010215; KR 960701391 A 19960224;
TW 337004 B 19980721; WO 9418611 A1 19940818

DOCDB simple family (application)
US 50112195 A 19950809; AT 94904166 T 19931221; CN 94101508 A 19940205; CZ 206495 A 19931221; DE 4304177 A 19930212;
DE 59305996 T 19931221; EP 9303644 W 19931221; EP 94904166 A 19931221; ES 94904166 T 19931221; JP 51756394 A 19931221;
KR 19950703401 A 19950811; TW 83100071 A 19940106