

Title (en)
MODULAR WATCH

Title (de)
MODULARE ARMBANDUHR

Title (fr)
MONTRE MODULAIRE

Publication
EP 4300212 A1 20240103 (FR)

Application
EP 22181550 A 20220628

Priority
EP 22181550 A 20220628

Abstract (en)
[origin: US2023418231A1] A modular watch (1) including at least a middle (10), a back (11), a display module (12) having a dial, time display means, a crystal and first magnetic gear means, a horological module (13) including a horological movement with second magnetic gear means arranged to cooperate with the magnetic gear means of the display module (12), and first and second bracelet strands integral with the middle (10) at a pair of horns (20, 30). The display module (12) and the horological module (13) are mounted one on top of the other, said display module (12) being mounted such that it is fixed against the middle (10), and the horological module (13) being mounted such that it can rotate between the back (11) and the display module (12) in order to set the time.

IPC 8 full level
G04B 19/02 (2006.01); **G04B 37/00** (2006.01); **G04B 37/18** (2006.01); **G04B 45/00** (2006.01)

CPC (source: CN EP US)
G04B 13/00 (2013.01 - US); **G04B 19/02** (2013.01 - EP); **G04B 19/06** (2013.01 - CN); **G04B 27/00** (2013.01 - CN);
G04B 37/0008 (2013.01 - CN EP US); **G04B 37/11** (2013.01 - CN); **G04B 37/18** (2013.01 - EP); **G04B 39/00** (2013.01 - CN);
G04B 39/02 (2013.01 - CN); **G04B 45/0092** (2013.01 - EP)

Citation (applicant)
EP 0862098 A2 19980902 - VOSS WOLF DIETER [US]

Citation (search report)
• [A] DE 2263742 A1 19740704 - MUENCH JAKOB
• [A] DE 2547657 A1 19770428 - JUNG KARL HEINZ
• [AD] EP 0862098 A2 19980902 - VOSS WOLF DIETER [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4300212 A1 20240103; CN 117311124 A 20231229; JP 2024004448 A 20240116; US 2023418231 A1 20231228

DOCDB simple family (application)
EP 22181550 A 20220628; CN 202310778979 A 20230628; JP 2023060668 A 20230404; US 202318184074 A 20230315