

Title (en)
INVERTER DEVICE FOR A CLOCK MOVEMENT

Title (de)
INVERTER FÜR EINEN FEDERANTRIEB

Title (fr)
DISPOSITIF INVERSEUR POUR MOUVEMENT HORLOGER

Publication
EP 2443523 A2 20120425 (FR)

Application
EP 10747436 A 20100616

Priority
• EP 2010058498 W 20100616
• EP 09162836 A 20090616
• EP 10747436 A 20100616

Abstract (en)
[origin: EP2264550A1] The gear (32) has a panel with a radius, where the gear is provided with a peripheral tooth. Periphery of a central countersink (5) comprises n peripheral tips (10) that are engaged with an inverter member (25), where each tip is defined by intersection of circular hole with the periphery, where n is equal to or greater than one. The hole is secant to a portion of periphery of the countersink defined by secondary circular holes. Center of the hole is situated on a radius different from a radius passing via a center of corresponding secondary circular hole to define the tips. Independent claims are also included for the following: (1) a method of manufacturing a gear for inverter device (2) a clock movement, comprising a simple inverter device.

IPC 8 full level
G04B 5/14 (2006.01); **G04B 7/00** (2006.01); **G04B 11/00** (2006.01)

CPC (source: EP US)
G04B 5/14 (2013.01 - EP US); **G04B 7/00** (2013.01 - EP US); **G04B 11/006** (2013.01 - EP US); **Y10T 29/49467** (2015.01 - EP US)

Citation (search report)
See references of WO 2010146099A2

Cited by
CN104668919A

Designated contracting state (EPC)
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DOCDB simple family (publication)
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