

Title (en)
WRIST WATCH

Publication
EP 0211285 B1 19920304 (DE)

Application
EP 86109755 A 19860716

Priority
DE 3527125 A 19850729

Abstract (en)
[origin: US4671670A] The operating mechanism for a watch indicating arrangement, especially for a date indicating structure of an electrically operated wristwatch provided with an indicating element which is advanced periodically and operated by a drive mechanism associated with the watch, the operating mechanism includes a non-uniform transmission gear structure with a driving and a driven gear which have at least one engagement mode in which the non-uniform rotational speed of the driven gear is relatively low while the available torque is relatively high and the driven gear has associated therewith means for engaging the indicating structure for advancing the indicating element a predetermined step with each revolution of the driven gear wherein the means for engaging the indicating element are so arranged that engagement of the indicating element for its advance takes place while the non-uniform transmission is in the highest torque providing engagement mode.

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G04B 13/02; **G04B 19/24**

IPC 8 full level
G04B 13/02 (2006.01); **G04B 19/24** (2006.01)

CPC (source: EP US)
G04B 13/001 (2013.01 - EP US); **G04B 13/027** (2013.01 - EP US); **G04B 19/24** (2013.01 - EP US)

Citation (examination)
• EP 0308793 A1 19890329 - EBAUCHESFABRIK ETA AG [CH]
• Les montres-calendries modernes, Ed. Scriptar (1953), S. 122

Cited by
EP3605244A1; EP3605243A1; US11537080B2; US11860577B2; US11886147B2; WO2020025424A1; WO2020025423A1

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DOCDB simple family (application)
EP 86109755 A 19860716; DE 3527125 A 19850729; US 89039886 A 19860725