

Title (en)
Chiming mechanism

Title (de)
Schlagwerk

Title (fr)
Mécanisme de sonnerie

Publication
EP 1925997 B1 20130227 (FR)

Application
EP 06124477 A 20061121

Priority
EP 06124477 A 20061121

Abstract (en)
[origin: EP1925997A1] The mechanism has a power source for driving rakes (18), and a demultiplication gear-train (12) connecting the source to an adjusting unit i.e. flywheel (14). The rakes are kinematically connected to the source via a striking driving device i.e. differential (20), that is arranged in the gear-train and actuated by a control unit i.e. camshaft (50). The rakes cooperate with snails for acquiring information on current time. The cam shaft has a cam that cooperates with the driving device via a connection element and a driving mobile for pivoting the cam shaft, during triggering of the striking.

IPC 8 full level
G04B 21/12 (2006.01)

CPC (source: EP)
G04B 21/12 (2013.01)

Cited by
JP2011185937A; EP3447591A1; EP2615503A1; EP3825781A1; EP3489765A1; CN106030421A; JP2017516064A; EP2226688A1; CN102341759A; JP2017516976A; EP2363761A1; EP2498146A1; CN102681427A; US8406088B2; US11372373B2; US8599651B2; EP2498147A1; EP2503405A1; EP2498143A1; CN102681428A; EP3435175A1; KR20190011689A; RU2767294C2; WO2013104803A1; WO2010100162A1; WO2015124510A1; US8565045B2; US8730768B2; US8873347B2; US10890878B2

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