

Title (en)
Chiming mechanism

Title (de)
Schlagwerk

Title (fr)
Mécanisme de sonnerie

Publication
EP 1925995 A1 20080528 (FR)

Application
EP 06124443 A 20061121

Priority
EP 06124443 A 20061121

Abstract (en)
The mechanism has a power source (10) for driving rakes (18) and a gear (12) that connects the power source to a regulation unit i.e. flywheel (14). The rakes (18) are kinetically connected to the power source through a differential (20) that is arranged in the gear. The differential has an impeller front section that is kinetically connected to the gear and another impeller front section that is connected to a cam shaft (50) and an impeller back section connected to the rakes.

Abstract (fr)
La présente invention concerne un mécanisme de sonnerie comportant source d'énergie (10) pour entraîner des râteaux (18) et un rouage (12) reliant la source d'énergie (10) à un organe régulateur (14), caractérisé en ce que les râteaux (18) sont reliés cinématiquement à la source d'énergie (10) par l'intermédiaire d'un différentiel (20) disposé dans le rouage (12).

IPC 8 full level
G04B 13/00 (2006.01); **G04B 21/12** (2006.01)

CPC (source: EP US)
G04B 13/008 (2013.01 - EP US); **G04B 21/12** (2013.01 - EP US)

Citation (search report)
• [A] CH 689337 A5 19990226 - PATEK PHILIPPE SA [FR]
• [A] US 2000327 A 19350507 - HANSEN JULIUS W

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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DOCDB simple family (application)
EP 06124443 A 20061121; CN 200780043261 A 20071107; EP 2007061989 W 20071107; JP 2009537592 A 20071107; US 51451807 A 20071107