

Title (en)

DRIVE ARRANGEMENT FOR AN OSCILLATION ARM, IN PARTICULAR AN ARM CONNECTED BY A TRANSMISSION TO THE OSCILLATION SUPPORT OF A BELL

Publication

EP 0357563 A3 19910123 (FR)

Application

EP 89810657 A 19890901

Priority

CH 326788 A 19880901

Abstract (en)

[origin: EP0357563A2] The pinion (15) meshing with the rack (16) drives, via the coupling (12, 13, 14), the arm supporting the bell. The detector (25, 27, 28) detects returns of the oscillating movement of the supporting arm, whereas the detectors (23, 24) detect a pressure threshold reached in the chamber (18b) of the twin pneumatic jack which drives the piston (17). The key valve (20) causes, when it is triggered, the starting-up phase of the ringing which lasts until the amplitude of the oscillation reaches a limit value and the push-rod valve (22) is actuated by a cam integral with the bell. The second phase is then a peeling phase. The third phase is a braking phase, triggered by the return of the valve (20) to the stop position. Lastly, the time-delay relay (21) causes the circuit to return into the starting position after the device has been stopped completely. <IMAGE>

IPC 1-7

G10K 1/34

IPC 8 full level

G10K 1/34 (2006.01)

CPC (source: EP)

G10K 1/347 (2013.01)

Citation (search report)

- [A] US 1817032 A 19310804 - GILL GEORGE W
- [A] FR 562820 A 19231120 - NAT SAFETY DEVICES COMPANY
- [A] DE 3323936 C1 19841018 - DITTMAR KARL LUDWIG
- [AP] DE 3809409 C1 19890503

Cited by

RU171774U1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL

DOCDB simple family (publication)

EP 0357563 A2 19900307; EP 0357563 A3 19910123; CH 683302 A5 19940215

DOCDB simple family (application)

EP 89810657 A 19890901; CH 326788 A 19880901