

Title (en)

BISTABLE SWITCHING DEVICE FOR AN ALARM CLOCK

Publication

EP 0434937 A3 19911227 (DE)

Application

EP 90121085 A 19901103

Priority

DE 8915139 U 19891223

Abstract (en)

[origin: EP0434937A2] A bistable switching device for an alarm clock has a push button (1), which moves in a push-button guide body (10) of the alarm clock against the effect of a spring device and is in each case locked into the other of its two stable switching positions whenever it is pressed down again. The locking takes place by the interaction of an operating element (2), which is fixedly connected to the push button (1), with a sliding surface control arrangement (7). The invention is characterised in that, on the one hand, the spring device consists of a spring arm element (3a, 3b) integrated into the push button (1), and in that, on the other hand, the sliding surface control arrangement (7) is itself constructed directly on the push-button guide body (10).

IPC 1-7

G04C 3/00; **G04C 21/02**; **H01H 13/56**

IPC 8 full level

G04C 21/02 (2006.01); **H01H 13/56** (2006.01)

CPC (source: EP)

G04C 21/02 (2013.01); **H01H 13/562** (2013.01); **H01H 2300/016** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 8915139 U1 19900222; EP 0434937 A2 19910703; EP 0434937 A3 19911227

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