

Title (en)
TIMER

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EP 0043515 A3 19820908 (DE)

Application
EP 81104958 A 19810626

Priority
DE 3025709 A 19800707

Abstract (en)
[origin: EP0043515A2] The invention relates to a timer with a switch ring driven by a clock, with plug-in switch riders, with a switch star which is turned on to particular rotational angled positions of the switch ring, determined by the insertion positions of the switch riders, and in this way opens or closes the electrical contact set of the timer. According to the invention, the timer is characterised in that the switch star (10) can be rotated via a toothed ring (13), coupled to the switch star (10) and arranged rotatably and concentrically to the switch ring axis (perpendicular to the plane of the drawing), in that the switch riders (5) can be plugged in on a fixed part of the timer near the circumferential switch ring (7), in that, on the switch ring (7), a coupling element (15) is provided which, as it passes by a switch rider (5) is moved by the cam (6) of the latter such that it is coupled into the toothed ring (13) and takes the latter with it so far that the switch star (10) is rotated on by one notch position.

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H01H 43/10

IPC 8 full level
H01H 43/10 (2006.01)

CPC (source: EP)
H01H 43/10 (2013.01)

Citation (search report)
• [A] DE 672680 C 19390308 - KARL OEHRENER
• [A] DE 254516 C
• [A] US 2194311 A 19400319 - LEONARD VINCENT W

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