

Title (en)
CLOCK

Title (de)
UHR

Title (fr)
MONTRE

Publication
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Application
EP 00954245 A 20000901

Priority
• CH 0000466 W 20000901
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Abstract (en)
[origin: WO0118612A1] In addition to known elements such as a minute hand (1), second hand (2), minute dial (4) and date display (3), the inventive clock has an hour dial on a two-looped curve (limaçon) (7), comprising an outer loop (8) for the hours of the day from 0600 to 1800 and an inner loop for the hours of the night from 1800 to 0600, with a point at which the two loops (8, 9) intersect (6) at 0600/1800. The hour hand (5) is configured with an adjustable length for a clearer display. A guiding element is moved azimuthally in a second curve (10) by the inner part of the hour hand (5), said inner curve being radially inwardly offset from the first curve (7) by a constant amount and being e.g., milled into the clock face in a groove shape. The guiding element is subjected to a superimposed radial movement as a result of the shape of the second curve (10). The second curve (10) with the guiding element is covered by a disk (11) which is connected to the inner part of the hour hand (5) and rotates with the same.

IPC 1-7
G04B 19/08

IPC 8 full level
G04B 19/00 (2006.01); **G04B 19/08** (2006.01)

CPC (source: EP US)
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Cited by
EP3798743A1; EP3798744A1; EP3798744B1

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