

Title (en)  
CLOCK

Title (de)  
UHR

Title (fr)  
HORLOGE

Publication  
**EP 1395882 B1 20060329 (DE)**

Application  
**EP 02778888 A 20020610**

Priority  
• DE 10128671 A 20010613  
• EP 0206330 W 20020610

Abstract (en)  
[origin: WO02101473A1] The invention relates to a clock (1) comprising a clockface (2) with hands (31, 32, 33) and clockwork elements (4). Said clockface (2) comprises a non-rotationally symmetric surface (20) in the direction of rotation of the hands (31'). The inner ends of the hands (31, 32, 33) are rotatably mounted in a displaceable manner around a pivoting axis (151, 152, 153) which extends in a peripheral manner with respect to the peripheral rotational axis (30) of the hands and in a perpendicular manner with respect to the longitudinal axis of the hands. A control element (5) is provided, enabling the hands (31, 32, 33) to be pivoted in such a way that they can be displaced at an equal distance from the surface of the clockface (20) as they go round. Said novel clock is characterised in that the hands (31, 32, 33) on the inner end thereof or near thereto are rotatably mounted around a rotating axis (131, 132, 133) extending in the longitudinal direction of the hands; the hands (31, 32, 33) are flat in the visible region thereof; and a control element (6) is provided, enabling the hands (31, 32, 33) to be rotated around the rotational axis (131, 132, 133) thereof in such a way that they can be displaced parallel to the clockface surface (20) as they go round.

IPC 8 full level  
**G04B 19/04** (2006.01); **G04B 45/00** (2006.01)

CPC (source: EP US)  
**G04B 19/044** (2013.01 - EP US); **G04B 45/00** (2013.01 - EP US)

Cited by  
DE102013005465A1; DE102013005465B4; EP3462250A4; US11048211B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02101473 A1 20021219**; AT E322034 T1 20060415; DE 10128671 A1 20030102; DE 50206253 D1 20060518; EP 1395882 A1 20040310; EP 1395882 B1 20060329; US 2004228221 A1 20041118; US 7023764 B2 20060404

DOCDB simple family (application)  
**EP 0206330 W 20020610**; AT 02778888 T 20020610; DE 10128671 A 20010613; DE 50206253 T 20020610; EP 02778888 A 20020610; US 73556303 A 20031212