

ABSTRACT

TIMEPIECE WITH A DATE MECHANISM COMPRISING
TWO SUPERPOSED DATE RINGS

Date mechanism for a timepiece such as a wristwatch including two superposed respectively upper (4) and lower (6) date rings, whose surface is divided into a plurality of sectors, the upper ring (4) including sixteen sectors, fifteen of which respectively bear fifteen successive markings of a cycle of 31 positions, and the
5 sixteen of which is an extra sector having an open or transparent aperture (8), whereas the lower ring (6) includes seventeen sectors, sixteen of which bear respectively the other sixteen markings of the cycle of 31 positions, and the seventeenth of which is an extra sector, each of said rings (4, 6) cooperating with drive means such that the markings of the lower ring appear successively in a display
10 zone (30), the date mechanism being characterised in that each ring (4, 6) includes two peripheral toothings extending along two stepped, respectively upper and lower rows, the teeth (10, 12) of the upper and lower rows of the upper ring (4) being superposed, whereas the teeth (18, 20) of the upper and lower rows of the lower ring (6) are staggered, one location (14, 16; 24, 26) of each of the toothings of the upper
15 (4) and lower (6) rings being tooth free, and in that said date mechanism further includes a correction device, the position of the drive means with respect to the upper and lower toothings of the respectively upper (4) and lower (6) rings, and the position of the correction mechanism with respect to the lower and upper toothings of the respectively upper (4) and lower (6) rings being such that when the upper ring (4) has
20 its extra sector at the location of said display zone (30), the drive means and the correction device are located respectively opposite the tooth free location (14, 16) of the tothing of the upper row and that of the lower row of the upper ring, and vice versa.

25 Figure 2