

Abstract:

Electric toothbrush.

An electric toothbrush comprising a executive device (100) and a charge device (200) is operative to provide an accurate determination and an adequate indication of the duty performance of toothbrushing. The executive device (100) comprises a supply unit (110), a control unit (120) and a driving means (130). The control unit (120) is provided with a time-measuring means (121) for measuring the duty time during toothbrushing, a pressure-measuring means (122) for measuring the duty pressure during toothbrushing, a position-determining means (124) for determining the duty position during toothbrushing and a computing means (123) to compute a duty performance. An accurate determination of the duty performance is achieved in computing means (123) which computes the duty performance in response of the duty time, the duty pressure and the duty position. The duty performance and optionally the duty time, duty pressure and duty position are indicated by indication means (210) located either on the executive device (100) or on the charge device (200). In case of a detachable executive device (100), the control unit (120) in the executive device (100) and the indication means (210) in the charge device (200) may communicate via a wireless communication link.

(Figure 1)

This Sheet Has Been Replaced

