

Title (en)
INPUT DEVICE FOR OPERATING DEVICES OF A DENTAL WORKPLACE, AND DENTAL TREATMENT DEVICE WITH SAID INPUT DEVICE

Title (de)
EINGABEVORRICHTUNG ZUR BEDIENUNG VON GERÄTEN EINES ZAHNÄRZTLICHEN ARBEITSPLATZES, SOWIE ZAHNÄRZTLICHE BEHANDLUNGSEINHEIT MIT EINER SOLCHEN EINGABEVORRICHTUNG

Title (fr)
DISPOSITIF D'ENTRÉE POUR LA COMMANDE D'APPAREILS D'UN POSTE DE TRAVAIL DENTAIRE, ET UNITÉ DE TRAITEMENT DENTAIRE POURVUE D'UN TEL DISPOSITIF D'ENTRÉE

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Abstract (en)
[origin: WO2008077505A1] The invention relates to an input device for operating devices of a dental workplace. The input device comprises a keyboard unit (1) having a flat control panel (2), whereon or wherein control regions (3, 3') are defined. The input device further comprises a sensor unit (4) with a radiation and/or ultrasound source (6) for emitting radiation or ultrasound in a plane (E) parallel to the surface of the control panel (2), and a sensor (7) which can be used to receive radiation or ultrasound, which originates from the radiation and/or ultrasound source and has been reflected from a control element, for example a finger (5). The keyboard unit (1) is particularly easy to clean, particularly sterilize. The keyboard unit (1) can be easily and quickly connected in a fixed and stationary manner to the sensor unit (4) via a connecting device (8). According to one embodiment, the keyboard unit (1) is translucent, and the controls regions (3, 3') are integrally formed in the control panel. A cold light source (9) is provided in or on the sensor unit (4), allowing for the control regions to be illuminated.

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