

Title (en)

CLEANING DEVICE FOR INTERDENTAL CLEANING

Title (de)

REINIGUNGSVORRICHTUNG ZUR INTERDENTALREINIGUNG

Title (fr)

DISPOSITIF DE NETTOYAGE POUR NETTOYAGE INTERDENTAIRE

Publication

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Application

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Abstract (en)

[origin: WO2023011687A1] The invention relates to a cleaning device (1) for interdental cleaning. The cleaning device (1) comprises a cleaning element (2), which can be dental floss (30) or an interdental brush (40). The cleaning device (1) also comprises a holding body (3) on which the cleaning element (2) is held. The cleaning device (1) also comprises a main body (4) having an elongate extension in the direction of a longitudinal axis (L), wherein the holding body (3) is situated in the region of a longitudinal-side end (4.1) of the main body (4). The cleaning device (1) also comprises a drive element (5) for driving the holding body (3), which drive element is mounted so as to be rotatable about a rotational axis (D). In the cleaning device (1), a transmission mechanism (6) is provided which is interposed between the drive element (5) and the holding body (3) and is designed to bring the holding body (3) into a back-and-forth motion, with respect to the main body (4), rotationally about the longitudinal axis (L) or an offset axis extending in parallel therewith and/or translationally transversely to the longitudinal axis (L) or offset axis, in order to move the cleaning element (2) in a plane formed through an interdental space (60). The invention also relates to an electrical interdental cleaning apparatus (100) having such a cleaning device (1).

IPC 8 full level

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