

Title (en)  
MANUAL TOOTHBRUSH

Title (de)  
HANDZAHNBÜRSTE

Title (fr)  
BROSSE À DENTS MANUELLE

Publication  
**EP 4312661 A1 20240207 (DE)**

Application  
**EP 22720560 A 20220330**

Priority  

- DE 102021108254 A 20210331
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Abstract (en)  
[origin: WO2022207702A1] The invention relates to a manual toothbrush comprising a toothbrush head, a toothbrush neck and a toothbrush handle, wherein the toothbrush head comprises tooth-cleaning elements, in particular bristles, which project in a first direction from the toothbrush head; wherein the toothbrush handle comprises a first handle element and a second handle element, which are spaced apart from one another; wherein the first handle element extends above or below the second handle element, based on a second direction in parallel with the first direction; and wherein both handle elements lead, on either side, at the end, into a common connection region; wherein, in particular by applying force onto at least one of the handle elements of the toothbrush handle, deformation of this handle element towards the other handle element results, producing a restoring force between the handle elements and deflecting the toothbrush head; wherein a first of the connection regions (7) forms the toothbrush neck (3); and wherein, adjacent to the first connection region (7), the first handle element has a first bend (14) towards the second handle element (6) for increasing the restoring force, and subsequently a second bend (13), which points away from the second handle element (6).

IPC 8 full level  
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