

Title (en)  
WATER JET AND HANDPIECE FOR A WATER JET

Title (de)  
MUNDDUSCHE UND HANDSTÜCK FÜR EINE MUNDDUSCHE

Title (fr)  
JET DENTAIRE ET MANCHE DE JET DENTAIRE

Publication  
**EP 1670380 A1 20060621 (DE)**

Application  
**EP 04741283 A 20040727**

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Abstract (en)  
[origin: WO2005039438A1] In order to enable treatment agents such as mouth water or abrasive substances to be added to spray water in a water jet, the handpiece (2) of the water jet (1) is provided with a piston cylinder unit comprising a piston (12), whereby one front surface thereof is provided with a pressure chamber (13) and the other front surface thereof is provided with a reservoir area (14) with a substrate containing a treating agent. As tap water flows through a mains line (11), a pressure differential is created on account of the flow resistance, resulting in displacement of the piston (12) leading to a reduction of the reservoir area such that the substrate arranged therein is pressed into the mains line (11).

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**A61C 17/028**; **A61C 3/025**

IPC 8 full level  
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