

Title (en)
METHOD AND APPARATUS FOR DRILLING TEETH WITH A PRESSURIZED WATER STREAM

Title (de)
VERFAHREN UND GERÄT ZUR BOHRUNG IN ZÄHNEN MITTELS HOCHDRUCKWASSERSTAHL

Title (fr)
PROCEDE ET APPAREIL E FORAGE DES DENTS AU MOYEN D'UN JET D'EAU SOUS PRESSION

Publication
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Abstract (en)
[origin: WO0215810A2] An apparatus and method are disclosed for boring into teeth to remove decaying tool matter using a high pressure jet of water. A system according to the invention may include a pressurized water source operably connected to an applicator used to target the water stream at the decayed portion of the tooth. The invention contemplates water streams utilizing single or multiple stream orifices, pure water or particle-entrained streams, and constant high pressure or pulsing pressure to accomplish removal of oral material, including enamel.

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• See references of WO 0215810A2

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