

Title (en)
ULTRASONIC CUTTING DEVICE

Title (de)
ULTRASCHALLSCHNEIDVORRICHTUNG

Title (fr)
DISPOSITIF DE DECOUPAGE PAR ULTRASONS

Publication
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Application
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Abstract (en)
[origin: US6058823A] PCT No. PCT/FR96/00932 Sec. 371 Date Mar. 25, 1998 Sec. 102(e) Date Mar. 25, 1998 PCT Filed Jun. 18, 1996 PCT Pub. No. WO97/00159 PCT Pub. Date Jan. 3, 1997The invention relates to an ultrasound cutting device comprising an ultrasound generator having a given natural frequency, coupled to a cutting tool. The cutting tool is a disk that is driven in rotation, and the ultrasound generator is coupled to a central region of the disk by a coupling means, said central region being disposed on an amplitude antinode of the ultrasound vibration produced by the ultrasound generator.

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