

Title (en)

SPEED REDUCING DENTAL HANDPIECE

Title (de)

GESCHWINDIGKEITHERABSETZENDES ZAHNMEDIZINISCHES HANDSTÜCK

Title (fr)

OUTIL MANUEL DE DENTISTERIE REDUCTEUR DE VITESSE

Publication

**EP 1009320 A1 20000621 (EN)**

Application

**EP 98915339 A 19980414**

Priority

- US 9806875 W 19980414
- US 83464097 A 19970414

Abstract (en)

[origin: WO9846160A1] This invention is a disposable prophylaxis tool used in dentistry that includes an integrally formed gear reduction mechanism (60) within the housing (20) to allow a high powered drill output to drive the tool through the reducing gears in a slow reliable manner. The disposable prophylaxis cup is formed from inexpensive plastic and lends itself to mass production and assembly to be economically discarded after a single use thereby promulgating hygiene.

IPC 1-7

**A61C 1/02**

IPC 8 full level

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