

Title (en)

SONOTRODE CONVEYING UNIT FOR TREATING ULTRASONIC WORKPIECES AND METHOD FOR OPERATING A SONOTRODE CONVEYING UNIT

Title (de)

SONOTRODEN-VORSCHUBEINHEIT FÜR DIE ULTRASCHALL-WERKSTÜCK-BEARBEITUNG UND VERFAHREN ZUM BETREIBEN EINER SONOTRODEN-VORSCHUBEINHEIT

Title (fr)

UNITE D'AVANCEMENT DE SONOTRODE POUR TRAITER DES PIECES AUX ULTRASONS, ET PROCEDE POUR FAIRE FONCTIONNER UNE UNITE D'AVANCEMENT DE SONOTRODE

Publication

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Application

**EP 05769874 A 20050810**

Priority

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Abstract (en)

[origin: WO2006018415A2] The invention relates to a sonotrode conveying unit for treating ultrasonic workpieces, comprising a base (2), a drive (3) which is arranged in the base (2), and a converter (7) which is provided with sonotrodes (8) which are displaceably coupled to the drive (3). A high-frequency generator (9) is arranged in a static manner on the base (2) in the vicinity of the drive (3) or is coupled in a mobile manner to the converter (7) and/or sonotrode (8).

IPC 8 full level

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