

Title (en)  
MOTOR-DRIVEN HANDPIECE

Title (de)  
MOTORISCH BETRIEBENES HANDSTÜCK

Title (fr)  
PIÈCE À MAIN ENTRAÎNÉE PAR MOTEUR

Publication  
**EP 2429443 A1 20120321 (DE)**

Application  
**EP 10720898 A 20100507**

Priority  
• EP 2010056245 W 20100507  
• DE 102009020814 A 20090511

Abstract (en)  
[origin: WO2010130649A1] In a motor-driven handpiece (1), which has a grip sleeve (2) with a head area (5) for mounting a tool, in particular for the preparation of tooth substance and/or bone substance, the head area (5) is at least partially surrounded or encapsulated by a thermoplastic material which, compared to the material of the rest of the grip sleeve (2), has a lower thermal conduction value.

IPC 8 full level  
**A61C 1/08** (2006.01); **A61C 1/16** (2006.01)

CPC (source: EP US)  
**A61C 1/08** (2013.01 - EP US); **A61C 1/16** (2013.01 - EP US); **A61B 2090/0436** (2016.02 - EP US)

Citation (search report)  
See references of WO 2010130649A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2010130649 A1 20101118**; EP 2429443 A1 20120321; US 2012085561 A1 20120412

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