

Title (en)  
SHIELDED ATHERECTOMY DEVICE

Title (de)  
ABGESCHIRMTE ATHEREKTOMIEVORRICHTUNG

Title (fr)  
DISPOSITIF D'ATHERECTOMIE PROTEGE

Publication  
**EP 1168965 A1 20020109 (EN)**

Application  
**EP 00916286 A 20000310**

Priority  

- US 0006494 W 20000310
- US 12441999 P 19990315
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Abstract (en)  
[origin: WO0054659A1] This invention is a traumatic arthro-ectomy device (10) having a shear body (300) contained within a substantially form fitting housing (200), the housing (200) having apertures (204) through which occlusive tissue may protrude into the interior of the housing (204), and be engaged by a rotating shearing body (300) within. The shearing body (300) has teeth (304), flutes which are helical in design, and have a cutting line.

IPC 1-7  
**A61B 17/00**

IPC 8 full level  
**A61B 17/00** (2006.01); **A61B 17/22** (2006.01); **A61B 19/00** (2006.01)

CPC (source: EP)  
**A61B 17/320758** (2013.01); **A61B 17/320783** (2013.01); **A61B 2090/08021** (2016.02)

Citation (search report)  
See references of WO 0054659A1

Cited by  
US11690645B2; US11819236B2; US10869689B2; US10925632B2; US10987126B2; US11051842B2; US11871958B2; US11896260B2;  
US11986207B2

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