

Title (en)  
MICROSURGICAL SCISSORS.

Title (de)  
SCHERE FÜR DIE MIKROCHIRURGIE.

Title (fr)  
CISEAUX DE MICROCHIRURGIE.

Publication  
**EP 0052631 A4 19830907 (EN)**

Application  
**EP 81901450 A 19810504**

Priority  
US 14610080 A 19800502

Abstract (en)  
[origin: WO8103122A1] A microsurgical scissors uses a rotary cutting action and biased blades (13, 14) that intersect in a travelling point of contact. One blade (13) is situated on the end of a tubular shaft (11) and a second blade (14) on a rod (12) that is rotatable within the shaft (11). The blades (13, 14) are angled so the blades intersect at a point of contact. To assure a precise shearing relationship, the rod (12) is biased rearward in order to bear the rod blade (14) against the shaft blade (13). An actuating mechanism (23, 25) in the handle (10) translates a linear finger motion into rotary motion of the rod. The blades (13, 14) cut clearly and surely without imparting undue tissue trauma.

IPC 1-7  
**A61B 17/32**

IPC 8 full level  
**A61B 17/32** (2006.01); **A61B 17/28** (2006.01)

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Citation (search report)

- DE 2035181 A1 19710225
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Designated contracting state (EPC)  
FR

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