

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.

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IPC 8 full level
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Citation (search report)

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

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WO 8103122 A1 19811112; EP 0052631 A1 19820602; EP 0052631 A4 19830907; GB 2086233 A 19820512; JP S57500770 A 19820506; SE 8107828 L 19811229

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