

Title (en)
Electrically heated scissors

Title (de)
Elektrisch beheizbare Schere

Title (fr)
Ciseaux chauffés électriquement

Publication
EP 0816025 B1 20010816 (DE)

Application
EP 97109486 A 19970611

Priority
• DE 19626069 A 19960628
• DE 19646190 A 19961108

Abstract (en)
[origin: EP0816025A2] The scissors has its two limbs (10,12) held together by screw (14) and their cutting edges are heated by DC or AC supplied to the coatings (24,26) from a connection (28) on one of the handles. The same handle carries a conductive spring contact (30) which is pressed against a contact (32) on the other handle when a cutting operation is performed. The limbs are manufactured of steel with a high melting point and their surfaces can be treated to prevent corrosion for particular applications. Their handles can be joined by a flat ribbon cable of symmetrical shape with a bend in the middle.

IPC 1-7
B26B 13/00; **A45D 26/00**

IPC 8 full level
A45D 26/00 (2006.01); **B26B 13/24** (2006.01); **B26B 13/00** (2006.01)

CPC (source: EP US)
B26B 13/24 (2013.01 - EP US)

Citation (examination)
• US 4198957 A 19800422 - CAGE JOHN M [US], et al
• US 5046251 A 19910910 - SCOTT PAMELA C [US]
• US 3651811 A 19720328 - HILDEBRANDT HANS G, et al

Cited by
FR2786724A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
US 6060695 A 20000509; AT E204222 T1 20010915; DE 29702608 U1 19970417; DE 59704279 D1 20010920; EP 0816025 A2 19980107; EP 0816025 A3 19990224; EP 0816025 B1 20010816; ES 2162660 T3 20020101; JP H1080581 A 19980331

DOCDB simple family (application)
US 88157097 A 19970624; AT 97109486 T 19970611; DE 29702608 U 19970214; DE 59704279 T 19970611; EP 97109486 A 19970611; ES 97109486 T 19970611; JP 20211297 A 19970623