

Title (en)

HEATABLE CUTTING INSTRUMENT, SPECIALLY SCISSORS, KNIFE, CLIPPERS OR THE LIKE

Title (de)

BEHEIZBARES SCHNEIDINSTRUMENT, INSBESONDERE SCHERE, MESSER, HAARSCHNEIDEMASCHINE ODER DGL.

Title (fr)

INSTRUMENT DE COUPE CHAUFFANT, NOTAMMENT UNE PAIRE DE CISEAUX, UN COUTEAU, UNE TONDEUSE A CHEVEUX OU EQUIVALENT

Publication

EP 0949989 B1 20020410 (DE)

Application

EP 97911138 A 19971014

Priority

- DE 9702345 W 19971014
- DE 29618310 U 19961016
- DE 29618309 U 19961016
- DE 29622126 U 19961220

Abstract (en)

[origin: US6367155B2] A heatable cutting device has a plastic base body having a recess on one side thereof. A cutting blade, made of metal or ceramic, is inserted into and fixedly connected to the recess. An electric heating element for heating the cutting blade is provided. The electrical heating element is fixedly and permanently connected to a side of the cutting blade facing the base body. The electrical heating element is attached to the cutting blade by printing, sintering or gluing. An electric connection for connecting the cutting device to an electric voltage supply device for operating the electrical heating element is provided. A temperature sensor is connected to an upper side of the cutting blade in the area of the cutting blade that is heated by the heating element.

IPC 1-7

B26B 13/24

IPC 8 full level

B26B 3/00 (2006.01); **B26B 7/00** (2006.01); **B26B 13/24** (2006.01); **B26B 13/28** (2006.01); **B26D 7/10** (2006.01); **H05B 3/00** (2006.01); **H05B 3/22** (2006.01)

CPC (source: EP US)

B26B 7/00 (2013.01 - EP US); **B26B 13/24** (2013.01 - EP US); **B26B 13/28** (2013.01 - EP US); **B26D 7/10** (2013.01 - EP US); **H05B 3/00** (2013.01 - EP US); **H05B 3/22** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

US 2001002514 A1 20010607; **US 6367155 B2 20020409**; AT E215872 T1 20020415; AU 4862297 A 19980511; DE 59707001 D1 20020516; EP 0949989 A1 19991020; EP 0949989 B1 20020410; WO 9816355 A1 19980423

DOCDB simple family (application)

US 28472099 A 19990416; AT 97911138 T 19971014; AU 4862297 A 19971014; DE 59707001 T 19971014; DE 9702345 W 19971014; EP 97911138 A 19971014