

Title (en)
Scissors.

Title (de)
Schere.

Title (fr)
Ciseaux.

Publication
EP 0515830 B1 19950621 (DE)

Application
EP 92106827 A 19920422

Priority
DE 4117396 A 19910528

Abstract (en)
[origin: JPH05154259A] PURPOSE: To provide hairdresser's scissors with which no impulse is applied by eliminating the play of the shaft part of a pivot screw, upper blade body of scissors or screw nut and opening part of the pivot screw. CONSTITUTION: A screw nut 3 has an annular groove 10 on its inner wall part, and an annular body 11 composed of flexible materials is put in this annular groove 10. The inner diameter of the annular body is made smaller than the thread diameter of the pivot screw. Therefore, pressure between the screw nut 3 and the pivot screw is increased. A pivot connection is made exact. Further, the pivots of two upper and lower blade bodies of the same scissors can be easily and inexpensively connected.

IPC 1-7
B26B 13/28

IPC 8 full level
B25B 7/08 (2006.01); **B26B 13/28** (2006.01)

CPC (source: EP US)
B25B 7/08 (2013.01 - EP US); **B26B 13/28** (2013.01 - EP US)

Cited by
DE19614691C1; US6408523B1; WO9738829A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 4117396 C1 19920423; DE 59202595 D1 19950727; EP 0515830 A1 19921202; EP 0515830 B1 19950621; ES 2074758 T3 19950916; JP 3084135 B2 20000904; JP H05154259 A 19930622; US 5319854 A 19940614

DOCDB simple family (application)
DE 4117396 A 19910528; DE 59202595 T 19920422; EP 92106827 A 19920422; ES 92106827 T 19920422; JP 13533692 A 19920527; US 97751292 A 19920519