

Title (en)

METHOD FOR THE MANUFACTURE OF RAZORS AND RAZOR ASSEMBLY OBTAINED BY THIS METHOD

Publication

EP 0011452 B1 19821215 (EN)

Application

EP 79302515 A 19791109

Priority

GB 7844109 A 19781110

Abstract (en)

[origin: EP0011452A1] A support member 3 of metallic or plastics material is placed in a tool cavity against an imperforate blade member 1 of stainless steel, backed by a die 4 having through holes 6. A punch 9 is impacted against the support member, which undergoes plastic deformation and pierces the blade member locally and is extruded through the blade into the holes 6 to form projections which are subsequently riveted over to secure the assembly.

IPC 1-7

B26B 21/54; **B21K 25/00**

IPC 8 full level

B21D 39/03 (2006.01); **B21K 25/00** (2006.01); **B26B 21/54** (2006.01)

CPC (source: EP)

B21K 25/00 (2013.01); **B26B 21/4068** (2013.01); **B26B 21/54** (2013.01)

Cited by

DE3229254A1; WO2005090024A3

Designated contracting state (EPC)

DE FR NL

DOCDB simple family (publication)

EP 0011452 A1 19800528; **EP 0011452 B1 19821215**; AR 218786 A1 19800630; BR 7907290 A 19800708; DE 2964309 D1 19830120; ES 485771 A1 19800701; GR 73601 B 19840326; JP S5570427 A 19800527

DOCDB simple family (application)

EP 79302515 A 19791109; AR 27883479 A 19791109; BR 7907290 A 19791109; DE 2964309 T 19791109; ES 485771 A 19791107; GR 790160394 A 19791102; JP 14530379 A 19791109