

Title (en)
KNIFE WITH A STRAIGHT CUTTING PORTION

Publication
EP 0369390 A3 19910320 (DE)

Application
EP 89121045 A 19891114

Priority
DE 3839029 A 19881118

Abstract (en)
[origin: JPH02185393A] PURPOSE: To uniformly cut beads of adhesive throughout its entire width in a corner region by stretching a cutting blade part straight. CONSTITUTION: This is a cutting knife bent like U-shape as a cutting tool for severing beads of adhesive on window glass of an automobile, and it is driven about a center of rotation with a small swivel angle and at a high frequency and is provided with a first side leg part of a U-shaped constitutional body forming a knife receive hole part 24 connectable on a drive shaft concentric for a center of rotation 30 as a fixing part 12. It has an intermediate part 14 forming an intermediate side of the U-shaped constitutional body, and a second side leg part of the U-shaped constitutional body is formed as a cutting blade part 16. At this time, the cutting blade part 16 is formed by stretching it straight, thereby cutting beads of adhesive throughout its entire width in a corner region.

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B26B 27/00; B60J 1/00

IPC 8 full level
B26D 1/00 (2006.01); **B26B 7/00** (2006.01); **B26B 9/02** (2006.01); **B26B 27/00** (2006.01)

CPC (source: EP US)
B26B 7/00 (2013.01 - EP US)

Citation (search report)
• [YD] EP 0141035 B1 19870311
• [Y] DE 8617670 U1 19861218
• [A] EP 0174427 B1 19880217

Cited by
EP1002629A1; EP1002628A1; EP1302286A1; EP1213107A1; DE19964092B4; EP1068937A1; CN102814791A; DE19736933C1; DE102008027671A1; DE102008027671B4; US6945862B2; US6401342B1; WO0114109A3; US6434835B1; US6796888B2; US6802764B2; US6442844B1; US10137592B2; US10940605B2; US11724413B2

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