

Title (en)

Device for severing the adhesive layer of a bonded pane

Title (de)

Vorrichtung zum Durchtrennen des Klebewulstes einer aufgeklebten Scheibe

Title (fr)

Dispositif pour séparer la couche de colle d'une vitre collée

Publication

EP 0813934 A3 19990407 (DE)

Application

EP 97108083 A 19970517

Priority

- DE 19636462 A 19960907
- DE 19624259 A 19960618
- DE 29610687 U 19960618

Abstract (en)

[origin: EP0813934A2] The cutting device has a holder supporting a cutting tool (12) which has an oscillation drive (14) for oscillation of a cutting blade (50), used to cut through the adhesive seal around the peripheral edge of the automobile windscreen. The holder has guide elements (48) which rest against the surface of the windscreen during the cutting process, for guiding the movement of the cutting blade at a given distance from the windscreen surface.

IPC 1-7

B26B 7/00

IPC 8 full level

B26B 7/00 (2006.01)

CPC (source: EP)

B26B 7/00 (2013.01)

Citation (search report)

- [DA] EP 0174427 A1 19860319 - FEIN C & E
- [A] US 3673383 A 19720627 - SOFIA GEORGE V
- [A] US 4199852 A 19800429 - AYERS LEWIS W [US], et al
- [A] US 3924327 A 19751209 - EDWARDS JERRY CLYDE
- [A] US 4802280 A 19890207 - LAPIANA JOHN [US]
- [A] US 5219378 A 19930615 - ARNOLD ROBERT A [US]
- [A] US 5301429 A 19940412 - BUNDY DOUGLAS M [US]

Cited by

AU2003254491B2; AU2003254491C1; US10137592B2; US10940605B2; US11724413B2; WO2004011204A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0813934 A2 19971229; EP 0813934 A3 19990407

DOCDB simple family (application)

EP 97108083 A 19970517