

Title (en)
Device for removing dents

Title (de)
Vorrichtung zum Entfernen von Beulen

Title (fr)
Dispositif pour éliminer des bosses

Publication
EP 1136145 A3 20020612 (DE)

Application
EP 01107019 A 20010321

Priority
DE 10014235 A 20000322

Abstract (en)
[origin: DE10014235A1] The device has a holder, placed on the panel (1) outside the concave dent, a traction element (7) moveable relative to the holder by an actuator, and an indicator device for the actual position of the element relative to the holder. The end of the element next to the panel holds an adhesive adapter (9). The holder has a relatively adjustable ring element (11) with three support feet (13). The actuator has a lever (14) hinged to the holder, which engages on a journal (18) of the traction element.

IPC 1-7
B21D 1/06

IPC 8 full level
B21D 1/06 (2006.01)

CPC (source: EP)
B21D 1/06 (2013.01)

Citation (search report)

- [A] US 4050271 A 19770927 - JONES NOEL C
- [A] US 5203196 A 19930420 - JENKINS FREMONT T [US]
- [A] US 5546786 A 19960820 - FUGEL MARTIN [DE]

Cited by
EP2062662A3; CN106944501A; DE10332182A1; DE202010008905U1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1136145 A2 20010926; EP 1136145 A3 20020612; EP 1136145 B1 20041124; AT E283122 T1 20041215; DE 10014235 A1 20010927; DE 20023568 U1 20041209; DE 50104573 D1 20041230; DK 1136145 T3 20050404; ES 2233511 T3 20050616

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