

Title (en)
Vehicle bodies rent removing tool

Title (de)
Karosserieausbeulvorrichtung

Title (fr)
Outil pour enlever les bosses de carrosseries

Publication
EP 1160023 A3 20031119 (DE)

Application
EP 01111898 A 20010517

Priority
DE 10026617 A 20000529

Abstract (en)
[origin: DE10026617C1] The appliance has a support outrigger (2), which is loaded and retained on the ground by at least part of the weight of the vehicle (13), which drives onto it. The outrigger is a mainly flat metal plate profile with a recess to secure a vehicle tire (22). It is fastened to the bottom end of a vertical guide column (12), and has a pull-out extension (5) and one or more rollers (4), which may be jacked-up. A spindle (8) positioned parallel to the column is driven by an electric motor (7) mounted on the column.

IPC 1-7
B21D 1/12

IPC 8 full level
B21D 1/06 (2006.01); **B21D 1/12** (2006.01)

CPC (source: EP)
B21D 1/06 (2013.01); **B21D 1/12** (2013.01)

Citation (search report)
• [XA] GB 2240737 A 19910814 - RODGERS THOMAS, et al
• [XA] US 4296626 A 19811027 - JARMAN DAVIS R, et al
• [X] DE 1600246 B1 19700115 - APPLIED POWER IND INC
• [XA] US 4802358 A 19890207 - CAVACA ROGER [US]
• [XA] FR 2148332 A1 19730323 - FACOM [FR]

Cited by
CN110918692A; CN114247772A; CN110369554A; JP2020152366A; US11654467B2; US11738381B2

Designated contracting state (EPC)
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