

Title (en)
FLEXIBLE PAD FOR SANDING BODYWORK

Title (de)
FLEXIBLES KISSEN ZUM SCHLEIFEN VON KAROSSERIEN

Title (fr)
PATIN FLEXIBLE POUR LA PONCAGE DE CARROSSERIES

Publication
EP 4382252 A1 20240612 (EN)

Application
EP 23213833 A 20231201

Priority
IT 202200025119 A 20221206

Abstract (en)
Flexible sanding pad for sanding bodywork made by assembling a plurality of materials which create a layering suitable to give said pad both the rigidity necessary to support sanding and the flexibility necessary to facilitate the constant treatment of concave and convex surfaces of a generic bodywork; said flexible sanding pad comprising a plurality of knobs, installed on the upper surface, suitable to facilitate its grip by an operator, further conditioning its flexure; said flexure being further facilitated by a plurality of grooves, all longitudinally arranged, suitable to facilitate the grip of an operator by creating a softer and more flexible central area of said sanding pad; said flexible sanding pad being engaged, in its lower surface, with a velcro disk, for the purpose of applying common abrasive discs of different grits.

IPC 8 full level
B24D 15/04 (2006.01); **B24B 23/00** (2006.01)

CPC (source: EP)
B24D 15/04 (2013.01); **B24B 23/00** (2013.01)

Citation (applicant)
• KR 20220126252 A 20220915 - ANDREA VALENTINI [IT]
• JP 2011036929 A 20110224 - AUTO BODY SHOP TAKADAYA KK
• US 2007155297 A1 20070705 - CYBULSKI ERIC R [US], et al
• DE 102012212914 A1 20140130 - BOSCH GMBH ROBERT [DE]
• JP H11288656 A 19991019 - TEMPEARL INDUSTRIAL
• WO 9819831 A1 19980514 - POOLE DANIEL L [US], et al

Citation (search report)
• [A] JP 2011036929 A 20110224 - AUTO BODY SHOP TAKADAYA KK
• [A] US 2007155297 A1 20070705 - CYBULSKI ERIC R [US], et al
• [A] DE 102012212914 A1 20140130 - BOSCH GMBH ROBERT [DE]
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• [A] JP H1128656 A 19990202 - TEIKOKU DENSO KK
• [A] US 1175245 A 19160314 - DENNIS GEORGE A [US]

Designated contracting state (EPC)
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