

Title (en)
METHOD AND DEVICE FOR REMOVING DENTS FROM SHEET METAL PARTS

Title (de)
VERFAHREN UND ANORDNUNG ZUM AUSBEULEN VON BLECHTEILEN

Title (fr)
PROCEDE ET DISPOSITIF DE DEBOSSSELAGE DE PIECES DE TOLE

Publication
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Application
EP 00958366 A 20000802

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Abstract (en)
[origin: DE19937277A1] The invention relates to a method for removing dents from sheet metal parts, in particular, from painted parts of a vehicle body, whereby the sheet metal part (3) is locally heated, in an essentially contactless manner, in the area of a dent (B) such that a mechanical tension gradient generated by the local heating causes the dent to straighten back into the original shape of the sheet metal part.

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B21D 1/06

IPC 8 full level
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Cited by
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DE 19937277 A1 20010222; **DE 19937277 C2 20011018**; AU 6991600 A 20010305; DE 50001302 D1 20030327; EP 1207973 A1 20020529; EP 1207973 B1 20030219; US 6684677 B1 20040203; WO 0110579 A1 20010215

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