

Title (en)

METHOD OF ANNEALING NONFERROUS METAL PARTS WITHOUT STICKERS

Title (de)

VERFAHREN ZUM KLEBERFREIEN GLÜHEN VON BUNTMETALLTEILEN

Title (fr)

PROCEDE POUR RECUIRE DES PIECES DE METAUX LOURDS NON FERREUX SANS FORMATION D'EXCROISSANCES

Publication

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Application

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Abstract (en)

[origin: US6159307A] PCT No. PCT/EP97/06394 Sec. 371 Date Jun. 11, 1999 Sec. 102(e) Date Jun. 11, 1999 PCT Filed Nov. 17, 1997 PCT Pub. No. WO98/27243 PCT Pub. Date Jun. 25, 1998 Process to avoid adhesions during the annealing of non-ferrous metal alloys, comprising the heating, holding and cooling phases, whereby the material being annealed is exposed to an inert or oxidizing protective-gas atmosphere during the structure transformation, as a result of which a thin oxide layer is formed during this time on the surface of the material being annealed and/or an oxide layer that was previously there is maintained, thus preventing the non-ferrous metal objects from adhering together.

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