

Title (en)

Improvements in jigs for supporting elongated horizontal workpieces in anodising and like processes.

Title (de)

Einspannvorrichtungen zum Tragen langgestreckter horizontaler Werkstücke beim Anodisieren und ähnlicher Verfahren.

Title (fr)

Dispositifs de fixation destinés à supporter des pièces allongées horizontales dans l'anodisation et dans des procédés semblables.

Publication

EP 0094812 A1 19831123 (EN)

Application

EP 83302729 A 19830513

Priority

GB 8214436 A 19820518

Abstract (en)

A jig for supporting elongated, horizontal workpieces in an electrolytic treatment bath comprises a flight bar and a pair of vertical spline members, having transverse support members for the individual workpieces, each support member having upwardly extending contact pins, each having a contact surface or surfaces at its upper end for co-operation with a surface or surfaces in a recess in the underside of a spacer member which fits over the contact pin and is in contact with the lowermost workpieces supported by the jig. The recess in the spacer is of such depth that the bath liquor cannot rise to the level of the contact surface(s) on the contact pin, so that there is no requirement to strip any surfaces on the spline at the conclusion of the electrolytic treatment stage before re-use of the jig.

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CPC (source: EP)

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Citation (search report)

- AT 363749 B 19810825 - KOLLMORGEN TECH CORP [US]
- EP 0039928 A1 19811118 - STRECKER GUNTHER

Cited by

DE4218182A1; DE4117799A1; CN104762649A; FR2792004A1; ITVR20110079A1; CN110257885A; US7021476B2

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