

Title (en)

Method and apparatus for surface treatment of work having plural cylinders

Title (de)

Verfahren und Maschine zur Oberflächenbehandlung von Werkstücken mit mehreren Zylindern

Title (fr)

Procédé et dispositif pour le traitement de surface de pièces comprenant plusieurs cylindres

Publication

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Application

EP 95114969 A 19950922

Priority

- JP 22840994 A 19940922
- JP 827395 A 19950123

Abstract (en)

The present invention relates to a method and an apparatus for treating with treating liquid such as plating liquid the inside surface of cylinders of a work provided with at least two cylinders such as engine blocks. Particularly, the invention provides a method for treating the inside surface of cylinders having different axial alignments, using a flowing liquid system at a high productivity, wherein first the cylinders of a first alignment are aligned with a liquid passage forming member and subjected to surface treatment, then the work is detached and rotated and the cylinders of a second alignment are aligned with the liquid passage forming member and subjected to surface treatment. The surface treatment apparatus has been improved in that moving means for moving the work are provided with a rotating mechanism for rotating said work to align cylinders of different alignments with said liquid passage forming member. <IMAGE>

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F02B 77/02; **B08B 3/02**

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CPC (source: EP)

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Citation (applicant)

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