

Title (en)
METHOD FOR ROUNDING PART EDGES

Title (de)
VERFAHREN ZUM VERRUNDEN VON KANTEN AN BAUTEILEN

Title (fr)
PROCEDE POUR ARRONDIR DES ARETES DE PIECES

Publication
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Application
EP 04722146 A 20040320

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Abstract (en)
[origin: WO2004096493A1] The invention relates to a method for rounding part edges, in particular for turbomashines. According to said invention, an edge (2,3) formed by at least two adjacent surfaces (4, 5) of a part (1) is rounded in a direction to said adjacent surfaces. A jet (7) consisting essentially of abrasive particles is directed to the edge (2, 3), the jet centre being tangential with respect to a bisectrix (6) between said surfaces (4, 5). Said jet is displaceable according to a defined feed with respect to the part (1) along the edge (2,3) in such a way that a defined removal of the part material is carried out associated with rounding in the direction of the surfaces (4, 5).

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