

Title (en)

Method for the removal of a coating from parts by use of a high-pressure waterjet.

Title (de)

Verfahren zum Entfernen einer Schicht auf Stücken durch die Projektion eines Hochdruckwasserstrahles.

Title (fr)

Procédé d'enlèvement d'un revêtement sur pièces par projection d'un jet d'eau sous haute pression.

Publication

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Application

EP 90403664 A 19901219

Priority

FR 8916871 A 19891220

Abstract (en)

[origin: EP0436421A1] The method for the removal of a coating from mechanical parts consists in treating the area concerned with a water jet (16) at a high pressure p greater than 10<8> Pa by means of a nozzle (4a) connected to a feed system (9, 10) and carried on a head (4) connected to a movement system (6), the value of the parameters being determined as a function of the condition and the type of the coating whilst observing the quality criteria for the results as regards the desired surface finish and complete removal of at least one layer of coating (13), the speed v of the movements being chosen in order in particular to achieve a maximum speed of coverage, or area treated per unit of time. <IMAGE>

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CPC (source: EP)

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