

Title (en)

Apparatus and method for blasting metallic surfaces

Title (de)

Vorrichtung und Methode zur Druckstrahlreinigung von metallischen Oberflächen

Title (fr)

Dispositif et méthode pour nettoyer par jet sous pression de surfaces métalliques

Publication

EP 0568315 B1 19970618 (EN)

Application

EP 93303275 A 19930427

Priority

US 87528092 A 19920428

Abstract (en)

[origin: EP0568315A1] The method of treating the surfaces of aluminium alloy cylinder bores (2) or other objects by blasting the surfaces with extremely high pressure water jets (7) at pressures of at least 173 MPa (25,000 psi) for preparing the surfaces of such bores or other objects for subsequent treatments such as coating with wear-resistant materials (40). <IMAGE>

IPC 1-7

C23C 4/02

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2021001778A1; DE102009049323A1; DE202017102179U1; EP2327512A1; DE102009055679A1; EP1308227A1; EP0704270A1; EP0750054A1; EP0903422A1; CN104080577A; CN105277484A; EP0727504A3; US5770273A; DE102009019674B4; EP0707091A1; EP0704271A1; US5648122A; CN112309278A; FR2758284A1; DE102009049323B4; DE4419276A1; EP0685574A3; DE102019117851A1; US6739377B2; US8209831B2; WO2007087989A1; US6976419B1; US9056387B2; WO0132352A1; WO2013115996A1; TWI753768B; EP2246457A1; DE102009019674A1; WO2011044979A1; WO2018189179A1; US10145331B2

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