

Title (en)

Apparatus and process for jet treatment of the interior surfaces of conduits

Title (de)

Einrichtung und Verfahren zur Strahlbehandlung von Kanalinnenwänden

Title (fr)

Appareil et procédé utilisant un fluide sous haute pression pour le traitement des parois intérieures des conduits

Publication

**EP 1398112 B1 20051109 (DE)**

Application

**EP 02020267 A 20020911**

Priority

EP 02020267 A 20020911

Abstract (en)

[origin: EP1398112A1] Apparatus for shot-peening curved metal tubes (10) comprises a flexible hose (20) which feeds the shot into the tube. This has a deflector (24) which directs it against the tube wall and peripheral ribs (30) which reduce friction between the hose and tube.

IPC 1-7

**B24C 3/32**; **B24C 1/10**

IPC 8 full level

**B21C 37/30** (2006.01); **B24C 1/10** (2006.01); **B24C 3/32** (2006.01)

CPC (source: EP US)

**B24C 1/10** (2013.01 - EP US); **B24C 3/325** (2013.01 - EP US); **Y10T 29/479** (2015.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 1398112 A1 20040317**; **EP 1398112 B1 20051109**; DE 50204877 D1 20051215; US 2004111852 A1 20040617; US 7178212 B2 20070220

DOCDB simple family (application)

**EP 02020267 A 20020911**; DE 50204877 T 20020911; US 65683103 A 20030905