

Title (en)

BLASTING METHOD FOR CLEANING PIPES

Title (de)

STRAHLVERFAHREN ZUM REINIGEN VON ROHREN

Title (fr)

PROCEDE DE GRENAILLAGE POUR LE NETTOYAGE DE CANALISATIONS

Publication

EP 1035947 A1 20000920 (DE)

Application

EP 98964479 A 19981202

Priority

- DE 29721479 U 19971205
- DE 29807792 U 19980430
- DE 29813172 U 19980724
- EP 9807820 W 19981202

Abstract (en)

[origin: US6315639B1] A method and apparatus for cleaning pipes with the aid of a blasting medium in which a deflecting member surrounding a nozzle is blown through a pipe by the blasting medium blowing through the nozzle. The movement of the deflecting member and nozzle can be controlled with either a draw-rope from the upstream end of the pipe or a rod from the downstream end. Dry ice, sugar, or chemical agents may be added to the blasting medium as an blasting means.

IPC 1-7

B24C 3/32; B24C 1/00

IPC 8 full level

B24C 1/00 (2006.01); **B24C 3/32** (2006.01)

CPC (source: EP US)

B24C 1/003 (2013.01 - EP US); **B24C 3/325** (2013.01 - EP US); **B24C 11/005** (2013.01 - EP US)

Cited by

FR3108050A1; DE102018130100A1; DE102018130100B4; AT523553A1; US7276134B2; AT523573A1; AT18082U1; DE102016000069A1; WO2021175350A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9929470 A1 19990617; AT E211957 T1 20020215; DE 59802675 D1 20020221; EP 1035947 A1 20000920; EP 1035947 B1 20020116; ES 2169934 T3 20020716; JP 2001525261 A 20011211; JP 3623164 B2 20050223; PL 187959 B1 20041130; PL 340883 A1 20010312; US 6315639 B1 20011113

DOCDB simple family (application)

EP 9807820 W 19981202; AT 98964479 T 19981202; DE 59802675 T 19981202; EP 98964479 A 19981202; ES 98964479 T 19981202; JP 2000524104 A 19981202; PL 34088398 A 19981202; US 55506400 A 20000524