

Title (en)

Device for straightening a tube

Title (de)

Vorrichtung zum Richten eines Rohres

Title (fr)

Dispositif de redressement d'un tube

Publication

**EP 1533051 B1 20060719 (DE)**

Application

**EP 04024920 A 20041020**

Priority

DE 10354554 A 20031121

Abstract (en)

[origin: EP1533051A1] The correcting device (1) by means of a radially expanding expander head (8) and at least one correcting saddle (3), which is in synchronized operation with the expander head. By this means, it can serve as a pipe adjusting device. A rod or beam (4) is introduced into the pipe along which the correcting saddle can move. It can also be pressed outwards by a pressing device (5).

IPC 8 full level

**B21D 3/00** (2006.01); **B21D 3/14** (2006.01)

CPC (source: EP US)

**B21D 3/00** (2013.01 - EP US)

Cited by

CN103691776A; CN105290160A; EP2177283A3; CN110369558A; CN104624694A; CN102825103A; CN107597890A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1533051 A1 20050525; EP 1533051 B1 20060719**; AT E333330 T1 20060815; DE 10354554 A1 20050623; DE 10354554 B4 20050915; DE 502004000981 D1 20060831; JP 2005153022 A 20050616; PL 1533051 T3 20061031; US 2005126252 A1 20050616; US 7159435 B2 20070109

DOCDB simple family (application)

**EP 04024920 A 20041020**; AT 04024920 T 20041020; DE 10354554 A 20031121; DE 502004000981 T 20041020; JP 2004330728 A 20041115; PL 04024920 T 20041020; US 99420604 A 20041119