

Title (en)

DEVICE FOR BENDING A METALLIC PIPE BY WINDING ON A SHAPE ROLLER

Title (de)

VORRICHTUNG ZUM BIEGEN EINES METALLROHRS DURCH WICKELN AUF EINE FORMROLLE

Title (fr)

DISPOSITIF POUR CINTRER UN TUBE METALLIQUE PAR ENROULEMENT SUR UN GALET DE FORME

Publication

**EP 2106306 B1 20100421 (FR)**

Application

**EP 07857411 A 20071211**

Priority

- EP 2007063724 W 20071211
- FR 0611062 A 20061219

Abstract (en)

[origin: WO2008074698A1] The invention relates to a device for bending a metallic pipe by winding on a shape roller (1), comprising a mandrel adapted to be introduced in the pipe and a spreader (9) for avoiding the formation of folds on the lower surface of the pipe. The shape roller (1) includes a ring (7) concentrically fitted in the roller (1) and capable of free rotation relative thereto, said ring (7) being provided at the bottom of the peripheral groove (8) of the roller (1) while one end of the spreader (9) rests on the outer surface of said ring (7).

IPC 8 full level

**B21D 7/024** (2006.01); **B21D 9/07** (2006.01)

CPC (source: EP)

**B21D 7/024** (2013.01); **B21D 9/073** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**FR 2909910 A1 20080620**; **FR 2909910 B1 20090130**; AT E464957 T1 20100515; DE 602007006057 D1 20100602; EP 2106306 A1 20091007; EP 2106306 B1 20100421; ES 2340440 T3 20100602; WO 2008074698 A1 20080626

DOCDB simple family (application)

**FR 0611062 A 20061219**; AT 07857411 T 20071211; DE 602007006057 T 20071211; EP 07857411 A 20071211; EP 2007063724 W 20071211; ES 07857411 T 20071211