

Title (en)  
DEVICE FOR BENDING PIPES FOR PIPELINES

Title (de)  
VORRICHTUNG ZUM BIEGEN VON ROHRLEITUNGEN FÜR PIPELINES

Title (fr)  
DISPOSITIF DE CINTRAGE DE CONDUITES POUR PIPELINES

Publication  
**EP 2864068 B1 20201104 (DE)**

Application  
**EP 13729265 A 20130614**

Priority  
• DE 102012012139 A 20120620  
• EP 2013001762 W 20130614

Abstract (en)  
[origin: CA2883031A1] The invention relates to a device for bending pipes (100), in particular coated pipes, preferably insulated pipes and/or pipes which are coated with PU foam/PU hard foam, for pipes having a base body (11) which can be positioned in the pipe and on which a running gear (12) is provided for displacement inside the pipe, and at least three contact elements (13, 14, 15) for establishing a contact to an inner wall (102) of the pipe for introducing a bending force, wherein at least two contact elements are provided on one side (16) of the base body on the ends of the base body, and at least one contact element is arranged on the opposite side (17) of the base body, and wherein at least one of the contact elements opposite of the base body is provided movably via a force introduction element (23) in the direction (A) of the inner wall of the pipe. The invention further relates to a method for bending such pipes.

IPC 8 full level  
**B21D 9/00** (2006.01)

CPC (source: EP RU US)  
**B21D 9/00** (2013.01 - EP US); **B21D 9/01** (2013.01 - US); **B21D 9/03** (2013.01 - RU); **B21D 39/20** (2013.01 - US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102012012139 A1 20131224; DE 102012012139 B4 20141224**; CA 2883031 A1 20131227; CA 2883031 C 20190108;  
EP 2864068 A1 20150429; EP 2864068 B1 20201104; RU 2015101329 A 20160810; RU 2617464 C2 20170425; US 10441987 B2 20191015;  
US 2015266075 A1 20150924; WO 2013189582 A1 20131227

DOCDB simple family (application)  
**DE 102012012139 A 20120620**; CA 2883031 A 20130614; EP 13729265 A 20130614; EP 2013001762 W 20130614;  
RU 2015101329 A 20130614; US 201314408888 A 20130614