

Title (en)

Pipe bending machine with cantilevered bending head, with interchangeable multifunction tool, and being programmable by means of a computerized unit.

Title (de)

Rohrbiegemaschine mit freitragendem Biegekopf mit austauschbarem Mehrzweckwerkzeug sowie programmierbar mit Hilfe einer Computereinheit.

Title (fr)

Machine à cintrer les tubes avec une tête à cintrer saillante avec des outils à plusieurs usages échangeables et programmables à partir d'une unité d'ordinateur.

Publication

**EP 0445081 A2 19910904 (EN)**

Application

**EP 91830028 A 19910131**

Priority

IT 4771390 A 19900302

Abstract (en)

Pipe bending machine including a bending head placed on an overhanging arm, a bending pulley with race, which is controlled by the final gear of a speed reducer powered by an electric motor, thus determining the pipe bending until 180 DEG in cooperation with an engagement tooth installed on the pulley, and with an adjustable shoe pad, with a junction unit installed between the pulley and the speed reducer, thus consenting the quick interchangeability of the pulley and the connection, if any, with a complementary machine, and a computerized unit in order to have the operational programming of the above described machine.

IPC 1-7

**B21D 7/00**; **B21D 7/024**; **B21D 9/00**; **B21D 9/07**

IPC 8 full level

**B21D 7/024** (2006.01); **B21D 7/12** (2006.01)

CPC (source: EP)

**B21D 7/024** (2013.01); **B21D 7/12** (2013.01); **B21D 37/14** (2013.01)

Cited by

CN107470408A; CN113601109A; ITRM20120619A1; ITRM20120620A1; CN104889209A; DE4329567A1; DE4329567C2; US5327758A; CN112742923A; CN107913927A; EP2181780A1; ITRM20080574A1; ITRM20120618A1; CN117772872A; ITRM20130259A1; EP2799158A1; KR20140131282A; US10124385B2; US9878361B2; WO2014087327A1; WO2016157022A1; WO2014087329A1; WO2014087328A1

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