

Title (en)

DEVICE FOR CALIBRATING AND STRAIGHTENING HOLLOW COMPONENTS AND METHOD WITH SUCH A DEVICE

Title (de)

VORRICHTUNG ZUM KALIBRIEREN UND RICHTEN VON HOHLEN BAUTEILEN SOWIE VERFAHREN MIT EINER DERARTIGEN VORRICHTUNG

Title (fr)

DISPOSITIF POUR CALIBRER ET DRESSER DES PIÈCES CREUSES ET PROCÉDÉ À METTRE EN OEUVRE AVEC UN DISPOSITIF DE CE TYPE

Publication

EP 3475008 A1 20190501 (DE)

Application

EP 17735010 A 20170614

Priority

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- EP 2017064507 W 20170614

Abstract (en)

[origin: WO2017220393A1] Device (1) for calibrating and straightening hollow components, preferably welded tubes (2), wherein the device (1) is substantially formed by a frame (5) with two side stands (6, 7), a lower member (8) and an upper member (9), wherein a push rod (10) is provided, designed in such a way that it can be moved in the direction of the lower member (8) and back by means of a cylinder arrangement (12) that is supported on the upper member (9) and to which a pressure medium can be applied, and wherein a calibrating and straightening tool (11 a) is provided between the lower member (8) and the push rod (10), wherein the calibrating and straightening tool (11 a) is exchangeably arranged on the lower member (8) and the push rod (10) and can be exchanged for a bending tool (H b) for bending the lateral ends (3) of metal sheets (4) to produce tubes (2).

IPC 8 full level

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Citation (search report)

See references of WO 2017220393A1

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