

Title (en)

BENDING MACHINE FOR BENDING TUBES, PROFILED SECTIONS, SHEETS AND THE LIKE, WITH A MEASURING SYSTEM FOR MEASURING THE REACTION FORCE APPLIED BY THE WORKPIECE ON THE BENDING ROLLER(S) OF THE MACHINE

Title (de)

BIEGEMASCHINE ZUM BIEGEN VON ROHREN, PROFILABSCHNITTEN, BLECHEN UND DERGLEICHEN MIT EINEM MESSSYSTEM ZUR MESSUNG DER ANGEWENDETEN REAKTIONSKRAFT DES WERKSTÜCKS AUF DIE BIEGENWALZE(N) DER MASCHINE

Title (fr)

MACHINE À CINTRER POUR LE CINTRAGE DE TUBES, DE SECTIONS PROFILÉES, DE TÔLES ET SIMILAIRES, DOTÉE D'UN SYSTÈME POUR LA MESURE DE LA FORCE DE RÉACTION APPLIQUÉE PAR LA PIÈCE SUR LE OU LES ROULEAU(X) DE CINTRAGE DE LA MACHINE

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Application

EP 15823786 A 20151215

Priority

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Abstract (en)

[origin: WO2016097984A1] The machine comprises three bending rollers (12, 14, 16) supported for rotation about respective axes of rotation (x1; x2, x3), motor means (18, 20, 22, 24) for driving the bending rollers (12, 14, 16) to rotate about the respective axes of rotation (x1; x2, x3), adjustment means (28, 34, 38) for adjusting the position of at least one (x1) of the axes of rotation (x1; x2, x3) to adjust the bending radius, of a workpiece (P) to be bent, and force measuring means (36) associated to at least one (12) of the three bending rollers (12, 14, 16) to measure the reaction force (R) applied by the workpiece (P) on the at least one roller (12).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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