

Title (en)
Pipe-bending arrangement.

Title (de)
Rohrbiegeanlage.

Title (fr)
Dispositif pour cintrer des tubes.

Publication
EP 0118739 A2 19840919 (DE)

Application
EP 84101144 A 19840204

Priority
DE 3307283 A 19830302

Abstract (en)
[origin: ES8501262A1] A method and apparatus for bending tubular workpieces whereby a tube length is placed in front of a template and selectively driven deforming shoes urge the tube into engagement with the same. Where the desired tubular radii of curvature are relatively large the deforming shoes are driven from a stationary mount. Where shorter tubular radii are desired, generally near the tube ends, the deforming shoes are arranged such that they are incrementally translated along a path commensurable with the contour of the template. At each successive increment the deforming shoes perform a bending operation upon the tube such that it may be successively formed into its desired shape.

Abstract (de)
Die Rohrbiegeanlage umfaßt eine auf einer Grundplatte (10) verankerte Schablone (12), vor der das Rohr (14) liegt. Mittels Druckstempeln (40) wird das Rohr (14) an die Schablone (12) angeschmiegt, von der Mitte zu den Rohrenden hin fortschreitend. Vorzugsweise ist die Schablone (12) zum Ausgleich von Toleranzen verstellbar.

IPC 1-7
B21D 7/02

IPC 8 full level
B21D 7/024 (2006.01); **B21D 7/02** (2006.01); **B21D 7/022** (2006.01); **B21D 7/025** (2006.01)

CPC (source: EP US)
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Cited by
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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0118739 A2 19840919; EP 0118739 A3 19841219; EP 0118739 B1 19870415; AT E26547 T1 19870515; CS 250239 B2 19870416; DE 3307283 A1 19840906; DE 3463121 D1 19870521; ES 530615 A0 19841116; ES 8501262 A1 19841116; JP S59193719 A 19841102; JP S6110212 B2 19860328; SU 1373301 A3 19880207; US 4712406 A 19871215

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EP 84101144 A 19840204; AT 84101144 T 19840204; CS 94584 A 19840209; DE 3307283 A 19830302; DE 3463121 T 19840204; ES 530615 A 19840301; JP 3635684 A 19840229; SU 3709056 A 19840302; US 86589986 A 19860521