

Title (en)
PIPE-BENDING ARRANGEMENT

Publication
EP 0118739 B1 19870415 (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.

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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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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