

Title (en)

Method of and device for bending hollow section work pieces.

Title (de)

Verfahren und Vorrichtung zum Biegen von Hohlprofil-Werkstücken.

Title (fr)

Procédé et dispositif pour cintrer des pièces à usiner à profil creux.

Publication

EP 0677342 A3 19960117 (DE)

Application

EP 95890082 A 19950410

Priority

AT 74794 A 19940412

Abstract (en)

[origin: EP0677342A2] Tubular components are subjected to a forming process to produce curved lengths. The tube can be circular, elliptical or other cross-sectional shape. The required shape of the curve is provided a two part forming die (11). The initially straight tube (13) is inserted into the die and is held between sealing units (14, 15). Pressurised fluid is introduced (21) from a programmably controlled supply system. The tube is forced to adopt the curved shape with guide elements in the die (19) maintaining position. The forming pressure and fluid pressure is accurately controlled. <IMAGE>

IPC 1-7

B21D 9/15

IPC 8 full level

B21D 9/03 (2006.01)

CPC (source: EP)

B21D 9/03 (2013.01)

Citation (search report)

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- [A] DE 2008917 A1 19710916
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