

Title (en)

A method of producing a thin-walled pipe bend.

Title (de)

Verfahren zur Herstellung von dünnwandigen Rohrkrümmern.

Title (fr)

Procédé de fabrication de coudes de tuyaux à parois minces.

Publication

EP 0510759 B1 19950621 (EN)

Application

EP 92201075 A 19920415

Priority

SE 9101275 A 19910426

Abstract (en)

[origin: EP0510759A1] A method of producing, from sheet metal, a thin-walled pipe bend comprises the steps of producing halves for the pipe bend, the halves being formed into one another's mirror images in the plane of curvature of the pipe bend. Thereafter, two such halves are joined together, preferably welded, for the formation of a pipe bend. In order to reduce material consumption and rationalize production, an annular gutter (2) is formed in a sheet metal blank (1), the gutter being given a profile which corresponds to the profile of one half. On the formation, a central hole (7) is made in the blank (1) inside the gutter (2). Thereafter, the gutter (2) is separated from the blank (1) and divided into a number of halves which are joined together two-by-two. <IMAGE>

IPC 1-7

B21C 37/28

IPC 8 full level

B21C 37/28 (2006.01)

CPC (source: EP)

B21C 37/286 (2013.01)

Designated contracting state (EPC)

DE DK ES FR GB IT SE

DOCDB simple family (publication)

EP 0510759 A1 19921028; EP 0510759 B1 19950621; DE 69203030 D1 19950727; DE 69203030 T2 19951102; DK 0510759 T3 19951113; ES 2073856 T3 19950816; SE 9101275 D0 19910426

DOCDB simple family (application)

EP 92201075 A 19920415; DE 69203030 T 19920415; DK 92201075 T 19920415; ES 92201075 T 19920415; SE 9101275 A 19910426