

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 A1 19921028 (EN)**

Application

**EP 92201075 A 19920415**

Priority

SE 9101275 A 19910426

Abstract (en)

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)

Citation (search report)

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- US 2192471 A 19400305 - HARBISON EARL J
- EP 0214054 A1 19870311 - WANNER ISOFI ISOLATION [FR]
- GB 1327005 B
- FR 1551735 A 19681227

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