

Title (en)

Method for the manufacture of tubes by drawing over a mandrel

Title (de)

Verfahren zum Herstellen von Rohren durch Ziehen über einen Stopfen

Title (fr)

Procédé pour la fabrication de tuyaux par étirage autour d'un mandrin

Publication

EP 1153671 A3 20020724 (DE)

Application

EP 01250060 A 20010223

Priority

DE 10023479 A 20000510

Abstract (en)

[origin: EP1153671A2] Tubes are fabricated by drawing over a plug. Before the drawing process, several tubes are welded together flush, and then drawn through a drawing ring. Before welding, the tube ends are calibrated to remove eccentricities, using a formula $SO - E$ greater than SW greater than $S1$. SO = wall thickness of a tube, SW = wall thickness in tube end/welding section, $S1$ = tube wall thickness after drawing, E = eccentricity.

IPC 1-7

B21C 37/06; **B21C 1/24**

IPC 8 full level

B21C 1/24 (2006.01); **B21C 37/06** (2006.01)

CPC (source: EP)

B21C 1/24 (2013.01); **B21C 37/06** (2013.01)

Citation (search report)

- [A] DE 4206397 A1 19930902 - HARF HANS [DE], et al
- [A] US 4856703 A 19890815 - UHLMANN KLAUS P [DE]
- [A] EP 0423378 A1 19910424 - KABELMETAL AG [DE]
- [A] DE 2122935 A1 19721123

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1153671 A2 20011114; **EP 1153671 A3 20020724**; DE 10023479 A1 20011115

DOCDB simple family (application)

EP 01250060 A 20010223; DE 10023479 A 20000510