

Title (en)

METHOD OF DRAWING A SEAMLESS METAL TUBE

Publication

**EP 0153495 B1 19880803 (DE)**

Application

**EP 84116298 A 19841224**

Priority

DE 3405641 A 19840217

Abstract (en)

[origin: EP0153495A2] 1. Method of drawing a seamless metal tube (1) in which a pressed and/or rolled metal tube (1) is reduced both in diameter and also in wall thickness by means of a plurality of successively arranged drawing dies (5, 9), floating mandrels (2a-2f) arranged within the tube (1) in the region of the drawing dies (5, 9) and driven traction members (6) positioned following the drawing dies (5, 9) in which the mandrels, which are arranged in sequence correlated to the dies (5, 9), are introduced together into the end of the length of tube to be drawn and are set to function in succession by the formation of depressions (21) in the metal tube, and the length of tube is provided with a necked-down region, characterised in that the necked-down region (4) is stepped, the number of steps (4a-4f) corresponds to the number of successively arranged drawing dies, and the diameters of the steps (4a-4f) in the same way decrease in accordance with the internal width of the successively arranged drawing dies (5, 9).

IPC 1-7

**B21C 1/24**

IPC 8 full level

**B21C 1/24** (2006.01); **B21C 5/00** (2006.01)

CPC (source: EP)

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Cited by

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