

Title (en)

Method and apparatus for shaping metal tubes into conical or tapering bodies

Title (de)

Verfahren und Vorrichtung zum Verformen von Metallrohren zu konusförmigen oder sich verjüngenden Körpern

Title (fr)

Procédé et appareil de façonnage de tubes métalliques en corps cÔniques ou effilés

Publication

**EP 0692322 B1 19991020 (DE)**

Application

**EP 95109489 A 19950620**

Priority

DE 4421683 A 19940624

Abstract (en)

[origin: EP0692322A2] The blank during conversion is stretched, and tools for reducing the cross-section are moved on the blank in the direction opposite rolling, and the flutes of the tools have an inclination opposite to the desired inclination of the blank. The inclination of the mfd. cone is controlled by the rotational movement of the tool along with the speed of the longitudinal movement of the tool. <IMAGE>

IPC 1-7

**B21C 37/18**; **B21C 3/08**

IPC 8 full level

**B21C 3/08** (2006.01); **B21C 37/18** (2006.01); **B21B 17/14** (2006.01); **B21B 37/24** (2006.01); **B21B 37/46** (2006.01)

CPC (source: EP)

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