

Title (en)

A method of manufacturing a conical tube element

Title (de)

Verfahren zur Herstellung eines konischen Rohrelements

Title (fr)

Méthode de fabrication d'un élément tubulaire conique

Publication

EP 2716377 B1 20160302 (EN)

Application

EP 12187464 A 20121005

Priority

EP 12187464 A 20121005

Abstract (en)

[origin: EP2716377A1] A method of manufacturing conical tube elements, in particular from aluminium cylindrical tubes consists in that a straight-line tube element is placed onto a mandrel of a forming device, which mandrel is two metres long at the most and then a section of said tube element placed onto said mandrel is subjected to rolling and after that, without interrupting the process, the remaining part of the tube element is subjected to rolling and drawing.

IPC 8 full level

B21C 37/18 (2006.01); **B21D 22/16** (2006.01); **B21H 1/18** (2006.01)

CPC (source: EP)

B21C 37/18 (2013.01); **B21D 22/16** (2013.01); **B21D 41/04** (2013.01); **B21H 1/18** (2013.01)

Citation (opposition)

Opponent : Leifeld Metal Spinning AG

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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