

Title (en)

METHOD FOR PRODUCING DIFFERENT WALL THICKNESSES OF A CONTAINER TUBE

Title (de)

VERFAHREN ZUR HERSTELLUNG UNTERSCHIEDLICHER WANDDICKEN EINES BEHÄLTERROHRES

Title (fr)

PROCÉDÉ DE PRODUCTION DE DIFFÉRENTES ÉPAISSEURS DE PAROI D'UN TUBE RÉSERVOIR

Publication

**EP 2914392 A1 20150909 (DE)**

Application

**EP 12798622 A 20121102**

Priority

EP 2012071698 W 20121102

Abstract (en)

[origin: WO2014067581A1] Method for producing a container tube (15), in particular a supporting means for a motor vehicle strut, with longitudinal sections of tube (I - IV) of different wall thicknesses and/or inner and/or outer diameters, following one after the other in the longitudinal direction, starting from a hollow and/or tubular blank (1), by means of repeated stretching by means of at least one stretching female die (6, 13, 16), applied to the outside of the blank, towards a male die (9, 19, 22), for example a punch or mandrel, in contact with the inside of the blank, wherein, for at least some of the longitudinal sections (I - IV), a change of the male die is carried out before they are stretched.

IPC 8 full level

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CPC (source: CN EP US)

**B21C 1/22** (2013.01 - US); **B21C 1/26** (2013.01 - CN EP US); **B21C 1/32** (2013.01 - US); **B21C 3/02** (2013.01 - US); **B21C 9/00** (2013.01 - US); **B21C 37/16** (2013.01 - CN EP US); **B60G 2204/43** (2013.01 - CN EP US); **B60G 2206/012** (2013.01 - CN EP US); **B60G 2206/81** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2014067581A1

Citation (examination)

- US 4454745 A 19840619 - CUDINI IVANO G [CA]
- US 3807213 A 19740430 - WILLIS E, et al
- US 639532 A 18991219 - COURTMAN REUBEN SAMUEL [GB]

Designated contracting state (EPC)

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DOCDB simple family (application)

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