

Title (en)

Process and apparatus for the production of light alloy tubing of larger diameter starting from tubing of smaller diameter.

Title (de)

Verfahren und Vorrichtung zum Herstellen von Leichtmetallrohren grossen Durchmessers ausgehend von Rohren kleinen Durchmessers.

Title (fr)

Procédé et appareil de fabrication de tubes à alliages légers de grand diamètre à partir de tubes de petit diamètre.

Publication

EP 0432485 B1 19940622 (EN)

Application

EP 90121705 A 19901113

Priority

IT 2238689 A 19891115

Abstract (en)

[origin: EP0432485A2] Production of light alloy tubing of larger diameter starting from tubing of smaller diameter comprising the following operations:
a) A tube having a diameter from 100mm to 400mm is introduced in a mandrel (1), b) the mandrel (1) is rotated, and c) the tube (12) is compressed by a pressing roller (2) against the inner part of the mandrel (1). <IMAGE>

IPC 1-7

B21D 41/02

IPC 8 full level

B21D 41/02 (2006.01)

CPC (source: EP)

B21D 41/02 (2013.01)

Cited by

US9038428B2; US8777277B2; US9010164B2; US9333543B2; US10161547B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0432485 A2 19910619; EP 0432485 A3 19910703; EP 0432485 B1 19940622; AT E107550 T1 19940715; DE 69010163 D1 19940728;
DE 69010163 T2 19941006; DK 0432485 T3 19940725; ES 2055851 T3 19940901; IT 1236712 B 19930326; IT 8922386 A0 19891115;
IT 8922386 A1 19910515

DOCDB simple family (application)

EP 90121705 A 19901113; AT 90121705 T 19901113; DE 69010163 T 19901113; DK 90121705 T 19901113; ES 90121705 T 19901113;
IT 2238689 A 19891115