

Title (en)

Method of closing the end of pipes with a rectangular cross-section

Title (de)

Verfahren zum Verschliessen des Stirnendes von Rohren mit rechteckigem Querschnitt

Title (fr)

Procédé destiné à fermer l'extrémité de tuyaux dotés d'une section transversale rectangulaire

Publication

EP 2189229 B1 20120801 (DE)

Application

EP 08105854 A 20081124

Priority

EP 08105854 A 20081124

Abstract (en)

[origin: EP2189229A1] The method involves rolling the long side edge regions (13A) and the short side edge regions (12A) of a tube end (11) in a rectangular cross-sectional manner by flange rollers (14,16). The tube end is rolled by flange rollers with circular groove (20) under the formation of a tube closure with a circular external profile.

IPC 8 full level

B21D 41/04 (2006.01)

CPC (source: EP)

B21D 41/045 (2013.01); **F28F 1/04** (2013.01); **F28F 2220/00** (2013.01)

Cited by

CN102688925A; CN105149466A; CN104511543A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 2189229 A1 20100526; EP 2189229 B1 20120801

DOCDB simple family (application)

EP 08105854 A 20081124