

Title (en)

Method and apparatus for the manufacturing of a hollow profile

Title (de)

Verfahren und Vorrichtung zum Herstellen eines Hohlprofils

Title (fr)

Procédé et dispositif de fabrication d'un profil creux

Publication

**EP 1371430 B1 20070117 (DE)**

Application

**EP 03010747 A 20030514**

Priority

DE 10226517 A 20020614

Abstract (en)

[origin: DE10226517C1] The method has a first metal band (1) with a width which varies along its length formed into an open profile (7) via a rolling tool (9), before attaching a secone metal band (2) to the open side of this profile via welding, for providing a hollow profile (11), the successive manufacturing steps effected in a continous process along a manufacturing line. An Independent claim for a hollow profile manufacturing device is also included.

IPC 8 full level

**B21D 5/08** (2006.01); **B21C 37/08** (2006.01); **B21C 37/083** (2006.01); **B21D 47/01** (2006.01)

CPC (source: EP US)

**B21C 37/0803** (2013.01 - EP US); **B21C 37/083** (2013.01 - EP US); **B21D 47/01** (2013.01 - EP US)

Cited by

CN103861969A; CN109967550A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 10226517 C1 20031030**; CA 2429933 A1 20031214; DE 50306292 D1 20070308; DK 1371430 T3 20070521; EP 1371430 A2 20031217; EP 1371430 A3 20040107; EP 1371430 B1 20070117; ES 2280644 T3 20070916; US 2003230555 A1 20031218

DOCDB simple family (application)

**DE 10226517 A 20020614**; CA 2429933 A 20030527; DE 50306292 T 20030514; DK 03010747 T 20030514; EP 03010747 A 20030514; ES 03010747 T 20030514; US 46251603 A 20030616