

Title (en)  
Method for the production of a hollow profile

Title (de)  
Verfahren zum Herstellen eines Hohlprofiles

Title (fr)  
Méthode de fabrication d'un profilé creu

Publication  
**EP 0721816 B1 19980415 (DE)**

Application  
**EP 95890011 A 19950113**

Priority  
EP 95890011 A 19950113

Abstract (en)  
[origin: EP0721816A1] Cold forming process for a hollow profile (1) with two internal profile sections (2, 3) in angular alignment separated by an internal shoulder (4), wherein the profile sections (2, 3) are formed successively by pressing a blank (10) over corresponding mandrel profiles (12, 16), a first profile section (2) and/or reference profile (19) being formed in the first operation which is used to align the angular position of the second mandril profile (16) for forming the second profile section (3) in the next operation.

IPC 1-7  
**B21J 5/12**; **B21K 21/16**

IPC 8 full level  
**B21J 5/12** (2006.01); **B21K 21/16** (2006.01)

CPC (source: EP US)  
**B21J 5/12** (2013.01 - EP US); **B21K 21/16** (2013.01 - EP US)

Cited by  
CN1062500C; AT501152B1; DE102013226929A1; CN104722701A; WO9965628A1; WO2015063293A1; US10670133B2; US11614156B2

Designated contracting state (EPC)  
AT DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0721816 A1 19960717**; **EP 0721816 B1 19980415**; AT E165025 T1 19980515; DE 59501906 D1 19980520

DOCDB simple family (application)  
**EP 95890011 A 19950113**; AT 95890011 T 19950113; DE 59501906 T 19950113