

Title (en)

DEVICE FOR EXTRUDING CURVED EXTRUDED PROFILES

Title (de)

VORRICHTUNG ZUM STRANGPRESSSEN VON GEKRÜMMTEN STRANGSPRESSPROFILEN

Title (fr)

DISPOSITIF D'EXTRUSION DE PROFILES EXTRUDES COURBES

Publication

EP 1601476 A1 20051207 (DE)

Application

EP 04717023 A 20040304

Priority

- DE 2004000416 W 20040304
- DE 10311169 A 20030312

Abstract (en)

[origin: DE10311169A1] The arrangement shapes the extruded profile in a mold arranged before a counter bar of an extrusion system, bends it by the application of external forces then cuts it into sub-lengths (4) that are transported away under a cooling effect in the press (1) output. A rotary table (7) is arranged in the press output to receive the curved profiles. Cooling devices are arranged above and/or below the table.

IPC 1-7

B21C 23/12; **B21C 29/00**; **B21C 35/02**

IPC 8 full level

B21C 23/12 (2006.01); **B21C 29/00** (2006.01); **B21C 35/02** (2006.01)

CPC (source: EP US)

B21C 23/12 (2013.01 - EP US); **B21C 29/00** (2013.01 - EP US); **B21C 35/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2004080624A1

Designated contracting state (EPC)

ES FR IT

DOCDB simple family (publication)

DE 10311169 A1 20040923; EP 1601476 A1 20051207; US 2006165833 A1 20060727; WO 2004080624 A1 20040923

DOCDB simple family (application)

DE 10311169 A 20030312; DE 2004000416 W 20040304; EP 04717023 A 20040304; US 54861805 A 20050906