

Title (en)

Device and method for free bending of profiles

Title (de)

Vorrichtung und Verfahren zum Freiformbiegen von Profilen

Title (fr)

Dispositif et procédé de pliage à forme libre de profilés

Publication

**EP 2266720 A3 20110525 (DE)**

Application

**EP 10165523 A 20100610**

Priority

DE 102009025988 A 20090617

Abstract (en)

[origin: EP2266720A2] The device has an axial sleeve arranged downstream to a feeding unit e.g. chuck, in a feeding direction. A bending sleeve (36) includes a passage opening, which is adapted to an outer contour of a profile (42). The axial sleeve has an axial drive for adjusting a distance of the axial sleeve from the bending sleeve. The feeding unit and the axial sleeve are driven by rotary drives relative to the bending sleeve in a same direction. Bending rollers (40) are provided in the bending sleeve. An actuator (46) rotates one of the rollers around a rotational axis (44). An independent claim is also included for a method for free bending of profiles.

IPC 8 full level

**B21D 7/04** (2006.01); **B21D 7/08** (2006.01)

CPC (source: EP)

**B21D 7/04** (2013.01); **B21D 7/08** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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