

Title (en)

Method of bending steel bars, in particular for bending of concrete reinforcement bars to form reinforcement stirrups

Title (de)

Verfahren zum Biegen von Stahlstäben, insbesondere zum Biegen von Betonstahlstäben zu Bewehrungsbügeln

Title (fr)

Méthode de cintrage de barres en acier, en particulier de cintrage de fers à béton en forme des étriers

Publication

EP 0715907 B1 19970409 (DE)

Application

EP 95117627 A 19951109

Priority

DE 4443518 A 19941207

Abstract (en)

[origin: EP0715907A1] The first end (10) of a bar (9) to be bent is fitted into a stationary bending station (1). The second end (11) is fitted into a clamping device (6) of a moveable bending station (2). This is moved to position the first end, while the second end is bent simultaneously. The clamping device is released, and the first bar end is fitted into a clamping device (6') of the stationary bending station. The second station is moved into a new processing position, and the first bar end is bent simultaneously. The second clamping device is released, stages 1 to 4 are repeated, until the bar has the required shape.

IPC 1-7

B21D 11/12; **B21D 7/022**

IPC 8 full level

B21D 7/022 (2006.01); **B21D 11/12** (2006.01)

CPC (source: EP)

B21D 7/022 (2013.01); **B21D 11/12** (2013.01)

Cited by

CN102784854A; EP2965829A1; GR1004238B; CN106794502A; EP0882529A1; EP1002592A3; US10532389B2; WO2015186112A1; WO03082492A1

Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

EP 0715907 A1 19960612; **EP 0715907 B1 19970409**; DE 4443518 A1 19960613; DE 59500175 D1 19970515

DOCDB simple family (application)

EP 95117627 A 19951109; DE 4443518 A 19941207; DE 59500175 T 19951109