

Title (en)
BENDING DEVICE FOR MATERIAL IN WIRE OR STRIP FORM

Publication
EP 0101675 A3 19840425 (DE)

Application
EP 83890136 A 19830819

Priority
AT 319082 A 19820823

Abstract (en)
[origin: US4526025A] A bending mechanism for wire or strip material is provided, which is intended in particular for bending back towards the edge longitudinal wires the projecting end portions of crosswires of reinforcement grids for reinforced concrete construction. The mechanism comprises a substantially circular-sectioned cylindrical bending form, and a bending-tool eccentrically mounted on a rotatable tool carrier which can be rotated in either direction about the axis of the bending-form. The bending-form is shiftable along said axis between a working position, in which the end faces of said tool carrier and said bending-form are substantially touching, and a rest position in which said two end faces define between them a gap for the passage of a wire which is to be bent, in particular a crosswire of a reinforcement grid.

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IPC 8 full level
B21D 11/12 (2006.01); **B21F 1/00** (2006.01); **B21F 27/14** (2006.01)

CPC (source: EP US)
B21D 11/12 (2013.01 - EP US); **B21F 1/00** (2013.01 - EP US); **B21F 27/14** (2013.01 - EP US)

Citation (search report)
• AT 314319 B 19740325 - EVG ENTWICKLUNG VERWERT GES
• DE 2613264 A1 19761028 - FABRO REMIGIO DEL
• CH 592481 A5 19771031 - CAMPAGNA GIUSEPPE
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Cited by
CN106001317A; US5316052A; FR2634676A1; US5446254A; AT402033B; DE3508809A1; WO9316825A1; WO9301904A1

Designated contracting state (EPC)
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