

Title (en)  
Method to make bends in the trailing ends of bars for building work in bending-shaping machines, and bending-shaping machines for bars for building work which employ such method.

Title (de)  
Methode zum Biegen der hinteren Enden von Betonstahlstangen in Biege- Schermaschinen, und Biege-Schervorrichtung für Betonstahlstangen zum Einsatz dieser Methode.

Title (fr)  
Méthode pour cintrer des bouts de barres pour la construction civile avec des cintreuses coupantes, et cintreuses coupantes utilisant la méthode.

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Application  
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Priority  
IT UD910169 A 19911015

Abstract (en)  
Method to make bends in the trailing ends of bars for building work in bending-shaping machines which comprise in working sequence a drawing and/or straightening assembly (11), a shearing assembly (16), a bending assembly (12) and clamping means (17-117), which have a first retracted position under the working plane and a second working position, the bars for building work being obtained from a bar (10) coming from a feeding section (22) possibly wound in a roll, the bar (10) with all its bends already made except a bend (24) in its trailing end being separated from the feeding section (22) and being fed forwards downstream by a required length, the bend (24) in its trailing end being then carried out in cooperation with the clamping means (17-117). Bending-shaping machine for bars for building work, which comprises in working sequence a drawing and/or straightening assembly (11), a shearing assembly (16), a bending assembly (12) and clamping means (17-117), which have a first retracted position under the working plane and a second working position, the bars for building work being obtained from a bar (10) coming from a feeding section (22) possibly wound in a roll, the machine comprising means for the controlled forward displacement (11-12) of the feeding section (22) partly pre-shaped and sheared to a required length. <IMAGE>

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CPC (source: EP KR)  
**B21D 7/00** (2013.01 - KR); **B21D 11/12** (2013.01 - EP)

Citation (search report)

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