

Title (en)
METHOD AND ARRANGEMENT FOR ROLLING CONTINUOUSLY CAST PROFILES

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Application
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DE 3636478 A 19861027

Abstract (en)
[origin: US4860426A] A hot profile-steel workpiece having a flange width dimension, a web height dimension, and a web thickness dimension is rolled in a roll train including a reversible universal rolling stand and a flange-compacting roll stand unstream therefrom. According to the invention one of the height, width, or thickness dimensions of the incoming workpiece is reduced upstream of the flange-engaging compacting roll stand. Normally the web height dimension is reduced in a roll stand immediately upstream of the universal and flange-compacting stands. Furthermore the workpiece has a web with extra-thick parts and these extra-thick parts are rolled out by horizontal rolls of a roll stand that engage this web. The flange-compacting roll stand engages the faces of the flanges. With this system it is possible to make the web of the incoming workpiece either shorter or taller, that is it can either be compacted or rolled out.

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