

Title (en)

Method and installation for producing bars with a refined and/or compressed structure by roll forging

Title (de)

Verfahren und Anlage zur Herstellung von Stabstahl mit durch Schmiedewalzen verfeinertem und/oder verdichtetem Gefüge

Title (fr)

Procédé et installation de production de barres avec une structure affinée et/ou compressée par forgeage au laminoir

Publication

**EP 0850701 B1 20011128 (DE)**

Application

**EP 97122109 A 19971216**

Priority

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Abstract (en)

[origin: US5983481A] A steel bar is made by first producing a continuously cast forgeable steel strand of generally square cross section with flat beveled corners at a temperature above a transformation temperature. This strand is then cut into billets which are passed through a succession of pairs of rollers and compressed with the rollers with a pressure sufficient to compact a core of the billets without substantially lengthening the billets.

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IPC 8 full level

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