

Title (en)

Method and arrangement for the continuous manufacture of finished sections made of metal

Title (de)

Verfahren und Anordnung zur kontinuierlichen Herstellung von Fertigprofilen aus Metall

Title (fr)

Procédé et dispositif pour la fabrication en continue des profilés finis métalliques

Publication

EP 1044735 B1 20050202 (DE)

Application

EP 00106593 A 20000328

Priority

DE 19915624 A 19990403

Abstract (en)

[origin: EP1044735A2] A continuously cast endless metal billet is fed directly and continuously into a multi-stand section rolling mill (5). The profile of the cast billet is adapted to that of the finished profile, so that the cast structure of the billet is converted into the rolled structure of the finished profile, with only min. stretching of the billet in the rolling mill. The finished profile passed through a cooling stand (6) and cut in a cutting stand (7) into lengths, which are a multiple of final lengths for sale. The lengths are stretch leveled, bundled, and cut into lengths for sale in a second cutting stand (12).

IPC 1-7

B21B 1/46; **B21B 1/12**

IPC 8 full level

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CPC (source: EP)

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EP 1044735 A2 20001018; **EP 1044735 A3 20030115**; **EP 1044735 B1 20050202**; AT E288330 T1 20050215; DE 19915624 A1 20001005; DE 50009386 D1 20050310; ES 2235703 T3 20050716

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