

Title (en)

Process for the production of a strip, a pre-strip or a slab

Title (de)

Verfahren zum Herstellen eines Bandes, Vorstreifens oder einer Bramme

Title (fr)

Procédé pour la production d'un feuillard, d'un feuillard ébauché ou d'une brame

Publication

**EP 0611610 B1 19990609 (DE)**

Application

**EP 94890037 A 19940215**

Priority

AT 29293 A 19930216

Abstract (en)

[origin: EP0611610A1] In a process for the alternative production of a hot-rolled strip (24), a hot-deformed, pre-strip (14) or a non-deformed slab made of steel by means of continuous casting, to achieve a high product quality for the thinnest possible strips and to achieve a high degree of operating flexibility, the following features are realised individually or in combination: - casting of a strand (4) of slab thickness (2) in an open-ended mould (1) having a constant cross-section throughout, - a first deformation step, comprising deformation of the strand (4) having a liquid core to reduce its thickness (2), - a second deformation step, comprising deformation of the strand (4) which has already completely solidified for further thickness reduction of the same to a pre-strip size (12), and - a third deformation step, comprising deformation of strand pieces (14) cut off from the strand (4) and preferably having a pre-strip size (12), by hot-rolling the strand pieces (14). <IMAGE>

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