

Title (en)

STRIP STEEL CASTING INSTALLATION WITH A ROTATING HEARTH FURNACE

Publication

EP 0347662 B1 19930317 (DE)

Application

EP 89110435 A 19890609

Priority

DE 3821188 A 19880623

Abstract (en)

[origin: EP0347662A2] The invention relates to a method and an installation for the manufacture of hot-rolled strip steel from continuously cast input stock in successive working steps, in which the input stock is brought to hot-rolling temperature after solidification and is introduced into a rolling mill for rolling out to form finished strip, the input stock being wound into coils after reaching the hot-rolling temperature, temporarily stored in a rotating hearth furnace and retrieved as required, unwound and rolled out to form finished strip. The temporary storage is particularly advantageously carried out directly before the entrance to the finishing train. In this case, the coils are preferably temporarily stored in a horizontal position or with a horizontal winding axis. During temporary storage a reheating operation can be performed.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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