

Title (en)

Auxiliary cooling system with blown air for coils of hot-rolled metallic wire, and device to carry out said system.

Title (de)

Zusatzkühlungsverfahren mit Gebläseluft für Bunde aus warmgewalztem Draht und Vorrichtung zur Durchführung des Verfahrens.

Title (fr)

Procédé de refroidissement additionnel à courant d'air forcé pour des bobines de fil laminé à chaud et dispositif pour la mise en oeuvre de ce procédé.

Publication

EP 0060227 A2 19820915 (EN)

Application

EP 82830030 A 19820211

Priority

IT 8334081 A 19810309

Abstract (en)

Cooling system with blown air for coils of hot-rolled metallic wire (11) borne on a cooling roller conveyor (12), said system being characterized by directing an additional stream of air towards the zones of greatest accumulation of the material near the edges of said roller conveyor (12), whereby said blowing of air is coordinated with the main blowing of cooling air from under said roller conveyor (12) and can be regulated as regards its strength and its orientation towards the zones of interest, and whereby the relative means to carry out said system consist of: - at least one tubular conduit means (18) disposed lengthwise along said cooling roller conveyor (12) and connected to means delivering compressed air (20), - a plurality of blower means (19-25), and - anchorage means (21) for the conduit means (18), whereby said anchorage means (21) enable the orientation of the stream of air towards the coils in the zones of interest to be regulated.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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