

Title (en)

SUPPORTING ROLL FRAMEWORK FOR CONTINUOUS METAL, ESPECIALLY STEEL CASTING PLANTS

Title (de)

STÜTZROLLENGERÜST FÜR METALL-, INSBESONDERE STAHLSTRANGGIESSANLAGEN

Title (fr)

ECHAFAUDAGE DE ROULEAUX D'APPUI POUR INSTALLATIONS DE COULEE CONTINUE DE METAL, NOTAMMENT D'ACIER

Publication

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Application

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Priority

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Abstract (en)

[origin: US6321827B1] A supporting roll framework for continuous metal, in particular steel, casting installations, which is divided into straight or curved segments with roll carriers, a plurality of rolls being assembled on one roll carrier. The frame element, as a carrying element, has at least two pipes, which lie parallel to and at a distance from one another, transversely with respect to the running direction of the strand, and between which a web plate is welded in. A holding plate, which is directed toward the strand, is attached to the respectively outer lateral surface of the outer pipes, between which holding plates the carrier which carries the rolls is welded in. The pipes, in the case of internally cooled rolls, function as the cooling medium supply and discharge and, for this purpose, are provided with a connection stub on the outer lateral surface.

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