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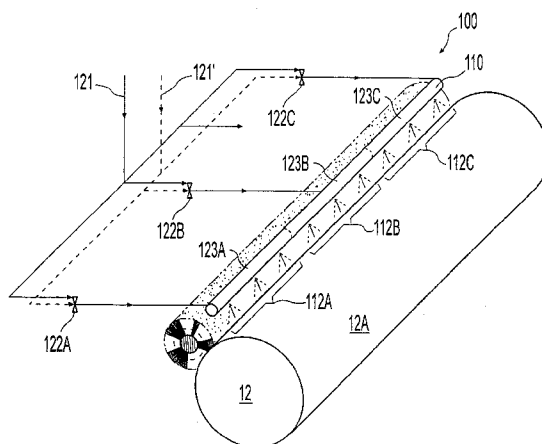


Fig. 7

(57) Abstract: A method of and apparatus for continuous casting of thin cast strip including removing oxides from the casting surface of each casting roll by contacting the casting surface of each casting roll with a rotating brush between the nip and the casting area, determining the temperature in segments along the casting roll surfaces or across the cast strip adjacent the nip, and delivering gas adjacent the casting surface between the rotating cleaning brush and the casting area regulated in segments corresponding to the determined temperature in the segment to control the quality of the strip produced. The gas delivery adjacent the casting surface between the rotating brush and the casting area may be done in at least five segments along the casting roll, and the temperature determination step may be done in a continuum such as by a scanning pyrometer. The temperature determination of the cast strip may be done between 0.2 and 1 meter from the nip.

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