

Title (en)
APPARATUS FOR STRIP CASTING

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Application
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Priority
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Abstract (en)
[origin: EP0040072A1] Apparatus for continuously casting strip material onto a casting surface (14) is disclosed, comprising a tundish (22) for receiving and holding molten metal (20) having a nozzle therein. The nozzle comprises an orifice passage (80) defined between a first inside surface (30) and a second inside surface (34), wherein at least a portion of at least one inside surface (30) comprises an insert (50) disposed against the tundish (22). A nozzle gap of at least 0.254mm (0.010 inch) is maintained, an outer portion of the insert (50) is able to be disposed to within 3.048mm (0.120 inch) of the casting surface (14), and at least a portion of the outside surface (36) of the tundish (22) at the orifice of the nozzle (24) is able to be disposed to within at least 0.508mm (.020 inch) of the casting surface.

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Cited by
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