

Title (en)

Process for treating molten steels by the injection of gas through the bottom of the ladle.

Title (de)

Verfahren zur Behandlung von flüssigen Stählen durch Einblasen von Gas durch den Pfannenboden.

Title (fr)

Procédé de traitement des aciers liquides par injection de gaz à travers le fond de poche.

Publication

**EP 0347351 A1 19891220 (FR)**

Application

**EP 89420220 A 19890615**

Priority

FR 8808479 A 19880617

Abstract (en)

The process relates to the treatment of liquid steels in a ladle by the injection of gas through the bottom of the ladle. <??>It consists in injecting at least one inert gas from locations distributed in the bottom of the ladle (3) so as to form on the surface of the liquid steel and annular swelling (14) whose outer edge (18) is close to the inner edge (16) of the ladle (1) wall lining. <??>An oxidising gas may be mixed with the inert gas for decarbonising. The process is applied in particular to the treatment of carbon steels. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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