

Title (en)

Steel decarburation process in a vacuum treatment chamber and vacuum treatment chamber therefor.

Title (de)

Stahlabbkohlungsverfahren in einer Vakuumbehandlungskammer und Vakuumbehandlungskammer dafür.

Title (fr)

Procédé de décarburation d'acier dans une enceinte de traitement sous vide et enceinte de traitement sous vide pour la mise en oeuvre du procédé.

Publication

**EP 0514246 B1 19950802 (FR)**

Application

**EP 92401278 A 19920507**

Priority

FR 9105753 A 19910513

Abstract (en)

[origin: EP0514246A1] Process for the decarburation of steel in a vacuum treatment chamber consisting of a bell-shaped upper part (4), of an intermediate ring (5) and of a lower part (6) in which the bath of metal (2) to be treated is located and which is equipped with two plungers (legs) (7, 8) which are immersed in the ladle (9) with steel containing all the metal (10) to be treated, characterised in that oxygen is blown horizontally over the bath of metal (2) to be treated, at the level of the intermediate ring (5), substantially at its centre. Vacuum steel treatment chamber in which at least two horizontal blast pipes (tuyeres) (11, 12) are provided in the intermediate ring (5) of the said chamber, substantially at its centre. <IMAGE>

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IPC 8 full level

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