

Title (en)
ENHANCED ALLOY RECOVERY IN MOLTEN STEEL BATHS UTILIZING CORED WIRES DOPED WITH DEOXIDANTS

Title (de)
ERHÖHTE LEGIERUNGSRÜCKGEWINNUNG AUS STAHLSCHELZE ANHAND VON MIT DESOXIDATIONSMITTELN DOTIERTEN FÜLLDRÄHTEN

Title (fr)
RÉCUPÉRATION PLUS POUSSÉE D'ALLIAGES DANS DES BAINS D'ACIER EN FUSION AU MOYEN E FILS ENROBÉS DOPÉS AVEC DES DÉSOXYDANTS

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Application
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Abstract (en)
[origin: WO2008144617A1] The present invention provides increased recovery in additive-enhanced or alloy-enhanced molten steel. This is accomplished by deoxidizing powders blended with the additive alloys. The deoxidizing powder reacts with the oxygen, thereby depleting the oxygen in this region. The alloy or additive region is enriched, thereby improving the recovery in the molten steel.

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Citation (search report)
• [X] GB 2422618 A 20060802 - INJECTION ALLOYS LTD [GB]
• [X] FR 2612945 A1 19880930 - AFFIVAL [FR], et al
• [A] US 4483710 A 19841120 - FAULRING GLORIA M [US], et al
• See also references of WO 2008144617A1

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