

Title (en)

METHOD OF CHARGING ORE IN MELT-REDUCTION.

Title (de)

VERFAHREN ZUM ERZCHARGIEREN BEI DER SCHMELZREDUKTION.

Title (fr)

PROCEDE DE CHARGEMENT DE MINERAIS PENDANT UNE ETAPE DE REDUCTION EN FUSION.

Publication

EP 0436718 A4 19891228 (EN)

Application

EP 88907777 A 19880909

Priority

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- JP 22525387 A 19870910

Abstract (en)

[origin: EP0436718A1] This invention relates to a method of preventing, during the melt-reduction of Cr ore or iron ore, the scatter loss of the ore and coal at the time of charging. In the present invention, the ore and coal are charged down into a furnace from a shoot extended near a furnace port or connected to a furnace body. The ore and coal are charged down into the furnace while a gas is jetted outward of the shoot form nozzles disposed in the circumferential direction inside and near the tip of the shoot so that the raw materials can be charged more effectively while reducing the scatter loss.

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IPC 8 full level

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Citation (search report)

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- See references of WO 8902477A1

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