

Title (en)

PROCESS FOR PRODUCING IRON ORE AGGLOMERATES WITH USE OF SODIUM SILICATE CONTAINING BINDER

Title (de)

VERFAHREN ZUR HERSTELLUNG VON EISENERZAGGLOMERATEN UNTER VERWENDUNG VON NATRIUMSILIKAT ENTHALTENDEM BINDEMITTEL

Title (fr)

PROCEDE DE PRODUCTION D'AGGLOMERATS DE MINERAI DE FER UTILISANT UN LIANT CONTENANT DU SILICATE DE SODIUM

Publication

**EP 1692319 B1 20090422 (EN)**

Application

**EP 04820426 A 20041208**

Priority

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Abstract (en)

[origin: WO2005059186A1] The present invention relates to a process for producing iron ore agglomerates comprising agglomerating fine iron ore particles in the presence of a binder system wherein the binder system comprises a binder and an alkali metal silicate and wherein the alkali metal silicate is present in an amount of between 0.0001 to 0.08 percent by weight, based on the total weight of dry iron ore agglomerate, wherein the binder system is free of synthetic polymer, and preferably comprises carboxymethyl cellulose as binder.

IPC 8 full level

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