

Title (en)
SEMI-REDUCED SINTERED ORE AND METHOD FOR PRODUCTION THEREOF

Title (de)
TEILREDUZIERTES GESINTERTES ERZ UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
MINERAI SEMI-RÉDUIT FRITTÉ ET SA MÉTHODE DE PRODUCTION

Publication
EP 1749894 A1 20070207 (EN)

Application
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Abstract (en)
An iron ore, a carbonaceous material and a CaO-based auxiliary raw material are used as raw materials for sintering. The rawmaterials for sintering are charged into a sinteringmachine to form a raw material layer. A plurality of particles for manufacturing a reduced iron, which are produced by agglomerating at least the iron ore and the carbonaceous material, form a part of the raw material layer. The raw material layer is sintered and a part of the iron ore is reduced by sintering, thereby producing the semi-reduced sinter containing metallic Fe.

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