

Title (en)
METHOD FOR MANUFACTURING SINTERED ORE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON GESINTERTEM ERZ

Title (fr)
PROCÉDÉ DE FABRICATION DE MINÉRAI FRITTÉ

Publication
EP 3550037 A1 20191009 (EN)

Application
EP 18753540 A 20180209

Priority
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• JP 2018004516 W 20180209

Abstract (en)
Provided is a method for manufacturing sintered ore with which, even in the case where there is a variation in the component concentrations in iron ore and dust generated in a steel plant, it is possible to manufacture product sintered ore in which a deterioration in quality is inhibited by using a sintering raw material containing such iron ore and dust. A method for manufacturing sintered ore, in which a sintering raw material containing at least an iron-containing raw material, a CaO-containing raw material, and a bonding agent is granulated, and the granulated sintering raw material is sintered in a sintering machine, the method including a measuring process of continuously measuring a component concentration in at least one of the iron-containing raw material, the sintering raw material, and the granulated sintering raw material, and an adjusting process of adjusting at least one of an amount of the CaO-containing raw material added, an amount of the bonding agent added, an amount of water added, and a moving speed of a pallet carriage of the sintering machine in accordance with the component concentration measured in the measuring process.

IPC 8 full level
C22B 1/16 (2006.01)

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