

Title (en)
METHOD FOR CHARGING STARTING MATERIAL INTO BLAST FURNACE

Title (de)
VERFAHREN ZUM LADEN EINES AUSGANGSMATERIALS IN EINEN HOCHOFEN

Title (fr)
PROCÉDÉ DE CHARGEMENT D'UNE MATIÈRE PREMIÈRE DANS UN FOURNEAU

Publication
EP 2851436 A1 20150325 (EN)

Application
EP 13790736 A 20130517

Priority
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• JP 2013003170 W 20130517

Abstract (en)
A method for charging blast furnace raw material into a blast furnace, comprising, when charging blast furnace raw material including coke and ore material such as sintered ore, pellet, or lump ore into the blast furnace using a rotating chute: charging 60 mass% to 75 mass% of a total amount of coke into the blast furnace in the form of a mixed layer of coke and ore material, while allowing the remaining 25 mass% to 40 mass% of coke to remain as a coke slit. The method advantageously addresses the concern that gas permeability may deteriorate when charging ore material and coke in the form of a mixed layer into the blast furnace.

IPC 8 full level
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