

Title (en)
Shaft furnace

Title (de)
Schachtofen

Title (fr)
Four à cuve

Publication
EP 1930449 B1 20120627 (EN)

Application
EP 07023877 A 20071210

Priority
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Abstract (en)
[origin: EP1930678A2] The invention refers to a vertical shaft furnace (100) for a burden (115) moving under the influence of gravity from the top to the bottom of the shaft furnace, in particular for the production of directly reduced iron, with at least one gas bustle line (131, 132), which is connected with at least one gas bustle port (133, 134) in a reduction zone (101), which is characterized in that an injection system (400, 410) for a burnable gas mixture is provided in the gas bustle line (131, 132).

IPC 8 full level
C21B 13/02 (2006.01); **F27B 1/00** (2006.01); **F27D 17/00** (2006.01)

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