

Title (en)
FLUIDIZED BED FURNACE

Title (de)
WIRBELSCHICHTOFEN

Title (fr)
FOUR À LIT FLUIDISÉ

Publication
EP 3889532 A1 20211006 (EN)

Application
EP 19889794 A 20191122

Priority
• KR 20180147506 A 20181126
• KR 2019016101 W 20191122

Abstract (en)
A fluidized bed furnace includes: a lower reactor which forms a first fluidized bed space having a first diameter, and which includes a discharge port through which reduced iron fines are discharged; an upper reactor which forms a second fluidized bed space having a second diameter greater than the first diameter, and which includes a charging port through which iron ore fines are charged; and a tapered part which forms a connecting space that allows communication between the first fluidized bed space and the second fluidized bed space, and which directly connects the lower reactor and the upper reactor.

IPC 8 full level
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