

Title (en)

PROCESS FOR THE AGGLOMERATION OF IRON ORES ON A SINTERING GRATE, AND INSTALLATION

Publication

EP 0079264 B1 19860312 (FR)

Application

EP 82401965 A 19821026

Priority

FR 8120622 A 19811102

Abstract (en)

[origin: EP0079264A1] 1. A process for iron ore sintering, according to which predrying and postignition are carried out respectively prior to and after ignition of the charge to be sintered by means of hot gaseous flows passing through said charge, the postignition gaseous flow being oxidizing, characterized in that the predrying gaseous flow and the postignition gaseous flow, are fumes originated separately from the combustion of iron and steel making effluents, in that the fumes of said predrying gaseous flow are non-oxidizing and in that said predrying non-oxidizing fumes are brought in contact with the charge at a temperature no higher than 850 degrees C.

IPC 1-7

C22B 1/20; **F27B 21/06**

IPC 8 full level

C22B 1/20 (2006.01); **F27B 21/06** (2006.01)

CPC (source: EP)

C22B 1/20 (2013.01); **F27B 21/06** (2013.01)

Cited by

US9068243B2; US9719152B2; EP1956101A4; EP2322675A4; US2013205949A1; US9023127B2; US2013220075A1; US9011571B2; US2013220076A1; WO2007052776A1

Designated contracting state (EPC)

AT BE DE GB IT LU NL SE

DOCDB simple family (publication)

EP 0079264 A1 19830518; **EP 0079264 B1 19860312**; AT E18577 T1 19860315; DE 3269869 D1 19860417; ES 517037 A0 19830801; ES 8307912 A1 19830801; FR 2515686 A1 19830506; FR 2515686 B1 19840817

DOCDB simple family (application)

EP 82401965 A 19821026; AT 82401965 T 19821026; DE 3269869 T 19821026; ES 517037 A 19821102; FR 8120622 A 19811102