

Title (en)
METHOD OF REDUCING POLLUTION EMISSION DURING SINTERING

Publication
EP 0039305 B1 19850605 (DE)

Application
EP 81730006 A 19810113

Priority
DE 3016496 A 19800425

Abstract (en)
[origin: EP0039305A1] 1. Method to reduce the emission of harmful gaseous substances in the flue gas of sintering plants, characterized in that between the sinter grid and the raw mixture which is to be sintered a layer of granular material of blast furnace charging materials, such as lump ore, pellets, sinter, blast furnace or LD-slag or mixtures thereof (treatment layer) is placed, that these materials are dampened with water before being deposited onto the sinter belt and the grain size of these materials is selected such that they largely remain in the screen residue on the screening taking place in the sintering plant and before the blast furnace and are charged into the blast furnace together with the finished product of the sintering plant.

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C22B 1/20

IPC 8 full level
C22B 1/16 (2006.01); **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
CN1075119C; EP0421979A1; EP0526446A3; CN114854983A; EP0378877A1; FR2526044A1; AU616334B2; US6451250B1; WO9905329A1

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