

Title (en)

METHOD FOR SINTERING MATERIALS CONTAINING IRON OXIDE IN A SINTERING MACHINE

Title (de)

VERFAHREN ZUM SINTERN VON EISENOXIDHALTIGEN STOFFEN AUF EINER SINTERMASCHINE

Title (fr)

PROCEDE DE FRITTAGE DE MATIERES CONTENANT DE L'OXYDE DE FER SUR UNE MACHINE DE FRITTAGE

Publication

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Application

EP 03740059 A 20030527

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Abstract (en)

[origin: WO03102252A1] The invention relates to a method for sintering materials containing iron oxide in a sintering machine. According to said method, a sinter mixture containing a solid fuel is ignited, gases containing oxygen are conducted through the sinter mixture and the hot final sinter product is cooled after discharge. One portion of the waste gas is returned to the sintering machine as recycled gas and the other portion of the waste gas is evacuated as residual gas. The division of the total waste gas quantity into recycled gas and residual gas is achieved by a variation of the process surface (sinter strand).

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IPC 8 full level

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CPC (source: EP KR)

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