

Title (en)

METHOD FOR PRODUCING TiO₂? ACCORDING TO THE SULFATE METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG VON TiO₂? NACH DEM SULFATVERFAHREN

Title (fr)

PROCEDE DE PREPARATION DE TiO₂? SELON LE PROCEDE AU SULFATE

Publication

EP 1047638 A1 20001102 (DE)

Application

EP 98966647 A 19981219

Priority

- DE 19800881 A 19980113
- EP 9808341 W 19981219

Abstract (en)

[origin: DE19800881A1] The moist metatitanic acid filter cake is passed into a drier for pre-drying before entry into the furnace for calcining. The cake is first dewatered to between 55 and 65% moisture. The pre-drying at 100 to 160 deg C brings the residual moisture level to between 5 and 25%. The waste gas from the calcining furnace is used to heat the drier. The pre-dried filter cake has a mean particle size of from 0.1 to 4 mm immediately before entry into the calcining furnace.

IPC 1-7

C01G 23/053; **C01G 23/08**

IPC 8 full level

C01G 23/053 (2006.01); **C01G 23/08** (2006.01)

CPC (source: EP)

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