

Title (en)
PROCESS FOR PRODUCING TITANIUM DIOXIDE CONCENTRATES

Publication
EP 0091560 B1 19860528 (DE)

Application
EP 83102302 A 19830309

Priority
DE 3210729 A 19820324

Abstract (en)
[origin: US4517163A] The disclosure relates to a process for making titanium dioxide concentrates from material containing titanium oxide and iron oxides. More particularly, the titanium oxide-containing material is calcined at temperatures of 870 DEG to 1300 DEG C., and then treated with a chlorine-containing gas at temperatures of 800 DEG to 1300 DEG C., if desired with addition of carbon.

IPC 1-7
C22B 1/08; C22B 34/12

IPC 8 full level
C22B 1/08 (2006.01); **C22B 34/12** (2006.01)

CPC (source: EP US)
C22B 34/1209 (2013.01 - EP US)

Citation (examination)
• US 3803287 A 19740409 - FUKUSHIMA S, et al
• US 3950489 A 19760413 - FUKUSHIMA SEITARO

Cited by
WO9323580A1

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0091560 A1 19831019; EP 0091560 B1 19860528; AU 1275283 A 19830929; AU 550812 B2 19860410; CA 1213418 A 19861104; DE 3210729 A1 19831006; DE 3363684 D1 19860703; NO 831042 L 19830926; US 4517163 A 19850514; ZA 832015 B 19831228

DOCDB simple family (application)
EP 83102302 A 19830309; AU 1275283 A 19830323; CA 422234 A 19830223; DE 3210729 A 19820324; DE 3363684 T 19830309; NO 831042 A 19830323; US 46922083 A 19830224; ZA 832015 A 19830323