

Title (en)

Process for recovering titanium dioxide fines.

Title (de)

Verfahren zum Rückgewinnen von feinteiligem Titandioxid.

Title (fr)

Procédé de récupération de fines de dioxyde de titane.

Publication

**EP 0318231 A1 19890531 (EN)**

Application

**EP 88311004 A 19881121**

Priority

US 12568587 A 19871125

Abstract (en)

A process for recovering titanium dioxide from a feed comprising titanium dioxide fines is disclosed. The process comprises the steps of (A) separating particulate matter having a Tyler Standard screen size of about 6 or larger from said feed; (B) removing liquid from said feed; (C) dividing said feed into (i) a concentrate having a relatively high concentration of titanium dioxide, (ii) middlings having a lower concentration of titanium dioxide than said concentrate, and (iii) tailings having a lower concentration of titanium dioxide than said middlings; and (D) removing liquid from said concentrate to form a product comprising titanium dioxide.

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**C22B 34/12** (2006.01)

CPC (source: EP)

**C22B 34/1204** (2013.01); **C22B 34/1259** (2013.01)

Citation (search report)

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- [A] CA 1088883 A 19801104 - PETRO CANADA EXPLORATION INC, et al
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