

Title (en)
UPGRADING TITANIFEROUS MATERIALS

Title (de)
VEREDELN VON TITANHALTIGEM MATERIAL

Title (fr)
ENNOBLISSEMENT DE MATERIAUX TITANIFERES

Publication
EP 0717783 A4 19970423 (EN)

Application
EP 94926722 A 19940907

Priority
• AU 9400528 W 19940907
• AU PM105193 A 19930907

Abstract (en)
[origin: WO9507366A1] A process for upgrading a titaniferous material by removal of impurities from the titaniferous material is disclosed. The process comprises alternate leaching of the titaniferous material in a caustic leach and a pressure sulphuric acid leach.

IPC 1-7
C22B 3/04; **C22B 34/12**; **C01G 23/04**; **C01G 23/047**

IPC 8 full level
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CPC (source: EP)
C22B 3/00 (2013.01); **C22B 34/125** (2013.01); **C22B 34/1254** (2013.01); **Y02P 10/20** (2015.11)

Citation (search report)
• [Y] GB 711833 A 19540714 - NAT TITANIUM PIGMENTS LTD, et al
• [Y] EP 0460319 A1 19911211 - QIT FER TITANE INC [CA]
• [A] DE 276025 C
• [A] WO 9113180 A1 19910905 - WIMMERA IND MINERALS PTY LTD [AU]
• [A] E. GOCK, K.-H. JACOB: "Direkter Aufschluss von Rutil mit Schwefelsäure", ERZMETALL, STUTGART, DE, vol. 33, no. 6, June 1980 (1980-06-01), pages 308 - 314, XP002025565
• See also references of WO 9507366A1

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RU2623564C1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

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WO 9507366 A1 19950316; CA 2171185 A1 19950316; CN 1042349 C 19990303; CN 1134730 A 19961030; EP 0717783 A1 19960626; EP 0717783 A4 19970423; JP H09504828 A 19970513; NO 317932 B1 20050110; NO 960917 D0 19960306; NO 960917 L 19960425; ZA 946864 B 19950904

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