

Title (en)  
ELECTRODE BINDER

Title (de)  
ELEKTRODENBINDEMITELE

Title (fr)  
LIANT D'ELECTRODE

Publication  
**EP 1451267 A1 20040901 (EN)**

Application  
**EP 02787828 A 20021126**

Priority  
• EP 02787828 A 20021126  
• EP 0213313 W 20021126  
• EP 01128035 A 20011126

Abstract (en)  
[origin: WO03046111A1] The present invention provides a process for the preparation of an electrode binder, which process comprises: - (a) thermally cracking a non-hydrotreated thermal tar feedstock having an aromatic content of less than 65 % wt; (b) separating the thermally cracked product of step (a) in a separator, into at least a top fraction and a bottom fraction, and (c) subjecting the bottom fraction from step (b) to vacuum distillation, to yield, as a vacuum distillation residue, an electrode binder, and an anode binder obtainable by said process for use in aluminium production.

IPC 1-7  
**C10C 3/00**; **C10G 9/00**; **C10G 51/02**

IPC 8 full level  
**C10C 3/00** (2006.01); **C10G 9/00** (2006.01); **C10G 51/02** (2006.01)

CPC (source: EP US)  
**C10C 3/002** (2013.01 - EP US); **C10G 9/00** (2013.01 - EP US); **C10G 51/023** (2013.01 - EP US)

Citation (search report)  
See references of WO 03046111A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03046111 A1 20030605**; AU 2002352154 A1 20030610; BR 0214391 A 20041103; CA 2468061 A1 20030605; CN 100350016 C 20071121; CN 1592777 A 20050309; EP 1451267 A1 20040901; NO 20042696 L 20040625; NZ 532992 A 20051028; RU 2004119401 A 20060110; RU 2288251 C2 20061127; US 2003127357 A1 20030710; ZA 200403850 B 20050622

DOCDB simple family (application)  
**EP 0213313 W 20021126**; AU 2002352154 A 20021126; BR 0214391 A 20021126; CA 2468061 A 20021126; CN 02823501 A 20021126; EP 02787828 A 20021126; NO 20042696 A 20040625; NZ 53299202 A 20021126; RU 2004119401 A 20021126; US 29094002 A 20021108; ZA 200403850 A 20040519