

Title (en)  
ALUMINUM WETTABLE MATERIALS

Publication  
**EP 0094353 B1 19880120 (EN)**

Application  
**EP 83810197 A 19830509**

Priority  
US 37662982 A 19820510

Abstract (en)  
[origin: EP0094353A2] A method for rendering an aluminum electrowinning cell component fabricated from an aluminum nonwetable material wettable by molten aluminum, and therefore utilizable within the cell. Under the method, the component is coated with titanium and boron, and while the component is immersed in molten aluminum within the cell, the molten aluminum is maintained near saturation with boron and titanium.

IPC 1-7  
**C25C 3/08**; **C25C 3/16**

IPC 8 full level  
**C25C 3/08** (2006.01); **C25C 3/16** (2006.01)

CPC (source: EP)  
**C25C 3/08** (2013.01); **C25C 3/16** (2013.01)

Citation (examination)  
• WO 8301465 A1 19830428 - ALUSUISSE [CH]  
• EP 0069502 A2 19830112 - ALCAN INT LTD [CA]

Cited by  
US5658447A; US5267601A; US5188164A; US5019225A; US5119864A; US5163499A; FR2563539A1; US5172747A; US5141819A; US5638886A; US5287911A; US5303763A; US5316069A; US5876584A; US5487420A; US4935055A; US5526867A; US5240062A; US5851686A; US5544121A; US5040588A; US5618635A; US5329984A; US5280819A; US5529108A; US5585190A; US5361824A; US5298283A; US5350004A; US5500244A; US5501263A; US5224533A; US5311919A; US4828008A; US5395701A; US5856025A; US5505248A; US5518061A; US5301738A; US5848349A; US5165463A; US5247986A; US5277989A; US5482778A; WO9413861A1; EP0134705B1

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DOCDB simple family (publication)  
**EP 0094353 A2 19831116**; **EP 0094353 A3 19840307**; **EP 0094353 B1 19880120**; AT E32107 T1 19880215; AU 1439083 A 19831117; AU 572092 B2 19880505; CA 1233781 A 19880308; DE 3375409 D1 19880225; JP S58207385 A 19831202; NO 831651 L 19831111

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**EP 83810197 A 19830509**; AT 83810197 T 19830509; AU 1439083 A 19830510; CA 427851 A 19830510; DE 3375409 T 19830509; JP 8161683 A 19830510; NO 831651 A 19830510