

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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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