

Title (en)
USE OF A BINARY SALT FLUX OF NaCl AND MgCl₂ FOR THE PURIFICATION OF ALUMINUM OR ALUMINUM ALLOYS, AND METHOD THEREOF

Title (de)
VERWENDUNG EINES BINÄREN NaCl- UND MGCl₂-SALZFLUSSES ZUR REINIGUNG VON ALUMINIUM ODER ALUMINIUMLEGIERUNGEN SOWIE VERFAHREN DAFÜR

Title (fr)
UTILISATION D'UN FLUX SALIN BINAIRE DE NaCl ET DE MgCl₂ POUR LA PURIFICATION D'ALUMINIUM OU D'ALLIAGES D'ALUMINIUM ET PROCÉDÉ CORRESPONDANT

Publication
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Application
EP 10785623 A 20100608

Priority

- CA 2010000866 W 20100608
- CA 2668473 A 20090608

Abstract (en)
[origin: WO2010142025A1] A use and a method for the purification of a metal selected from the group consisting of aluminum and aluminum alloys, wherein said metal is in a liquid phase and is contacted with a salt flux consisting of a binary mixture of NaCl and MgCl₂. Preferably, more than 22 % by weight of the binary mixture consists of NaCl.

IPC 8 full level
C22B 21/06 (2006.01); **C22B 9/10** (2006.01)

CPC (source: EP)
C22B 9/10 (2013.01); **C22B 21/06** (2013.01); **C22B 21/062** (2013.01)

Citation (opposition)
Opponent :

- WO 2005049875 A1 20050602 - CORUS TECHNOLOGY BV [NL], et al
- US 4138245 A 19790206 - STARY RUDOLF

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DOCDB simple family (publication)
WO 2010142025 A1 20101216; AU 2010258042 A1 20111222; AU 2010258042 B2 20140123; BR PI1015440 A2 20180717; CA 2668473 A1 20101208; CA 2668473 C 20140819; CN 102459663 A 20120516; EP 2446065 A1 20120502; EP 2446065 A4 20170315; EP 2446065 B1 20201216; EP 2446065 B2 20240221; ES 2862528 T3 20211007; JP 2012529565 A 20121122; RU 2011147513 A 20130720

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