

Title (en)  
USE OF A BINARY SALT FLUX OF NaCl AND MgCl<sub>2</sub> FOR THE PURIFICATION OF ALUMINUM OR ALUMINUM ALLOYS, AND METHOD THEREOF

Title (de)  
VERWENDUNG EINES BINÄREN NaCl- UND MGCl<sub>2</sub>-SALZFLUSSES ZUR REINIGUNG VON ALUMINIUM ODER ALUMINIUMLEGIERUNGEN SOWIE VERFAHREN DAFÜR

Title (fr)  
UTILISATION D'UN FLUX SALIN BINAIRE DE NaCl ET DE MgCl<sub>2</sub> POUR LA PURIFICATION D'ALUMINIUM OU D'ALLIAGES D'ALUMINIUM ET PROCÉDÉ CORRESPONDANT

Publication  
**EP 2446065 B1 20201216 (EN)**

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 MgCl<sub>2</sub>. 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)  
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**CA 2010000866 W 20100608**; AU 2010258042 A 20100608; BR PI1015440 A 20100608; CA 2668473 A 20090608; CN 201080025076 A 20100608; EP 10785623 A 20100608; ES 10785623 T 20100608; JP 2012514304 A 20100608; RU 2011147513 A 20100608