

Title (en)

Removal of alkali metals and alkaline earth metals from molten aluminium.

Title (de)

Entfernung von Alkali- und Erdalkalimetallen aus geschmolzenem Aluminium.

Title (fr)

Elimination des métaux alcalins et alcalino-terreux contenus dans de l'aluminium en fusion.

Publication

**EP 0065854 A2 19821201 (EN)**

Application

**EP 82302448 A 19820513**

Priority

US 26525481 A 19810519

Abstract (en)

A method of removing dissolved contaminant alkali metals and alkaline earth metals from molten aluminium by reaction of the contaminants with solid particulate materials comprising aluminium fluoride, wherein a body of the molten aluminium to be decontaminated is stirred, in the presence of the aluminium fluoride particles, in such manner as to generate and maintain a stable vortex in the molten body.

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP0108178A1; EP0476534A1; EP0285566A1; EP0260930A1; NO20210630A1; FR2536090A1; EP0112024A1; EP0620285A1; US5413315A; US4822412A; FR2506333A1; WO9207967A1

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