

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

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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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Cited by

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