

Title (en)

Process for the separation of calcium and nitrogen from lithium.

Title (de)

Verfahren zur Abtrennung von Kalzium und Stickstoff aus Lithium.

Title (fr)

Procédé de séparation du calcium et de l'azote du lithium.

Publication

EP 0402288 B1 19940921 (FR)

Application

EP 90420275 A 19900607

Priority

FR 8908144 A 19890609

Abstract (en)

[origin: EP0402288A2] Process for separating calcium and nitrogen from lithium. <??>This process is characterised in that alumina is added to molten lithium so as to form aluminium nitride and calcium oxide, which are insoluble, and the said insoluble materials are separated off with heating to recover purified lithium. <??>It finds its application in the production of lithium of a quality which is particularly suitable for the manufacture of aluminium-lithium alloys and of electrical battery electrodes.

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