

Title (en)

LiPF 6 PRODUCTION PROCESS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON LiPF 6

Title (fr)

PROCEDE DE FABRICATION DE LiPF 6

Publication

EP 0944550 A1 19990929 (DE)

Application

EP 97941932 A 19970811

Priority

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- EP 9704359 W 19970811

Abstract (en)

[origin: WO9806666A1] The invention relates to a LiPF₆ production process, wherein LiF is reacted with PCl₅ or PCl₃ at a temperature of -20 to 300 DEG C for a reaction time of 0.1 to 10 hours to give LiPF₆, and LiPF₆ is isolated as a solution from the reaction mixture, using ether, nitrile, sulphone, carbonate, halogenated hydrocarbon and/or tertiary amines as the solubilizing agent.

IPC 1-7

C01D 15/00; **H01M 10/40**

IPC 8 full level

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