

Title (en)
LiPF 6 PRODUCTION PROCESS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON LiPF 6

Title (fr)
PROCEDE DE FABRICATION DE LiPF 6

Publication
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Application
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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.

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