

Title (en)

PRODUCTION OF A CRYSTALLIZED NICKEL SALT FROM HYPERACCUMULATOR PLANTS

Title (de)

HERSTELLUNG EINES KRISTALLISIERTEN NICKELSALZES AUS HYPERAKKUMULATORPFLANZEN

Title (fr)

PRODUCTION D'UN SEL CRISTALLISÉ DE NICKEL À PARTIR DE PLANTES HYPERACCUMULATRICES

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Application

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Abstract (en)

[origin: WO2012103651A1] The present invention relates to the phytoextraction of heavy metals from the soil, and more particularly nickel in the form of a crystallized salt. The present invention includes, in particular, a process of producing a crystallized nickel salt from the ashes of a hyperaccumulator plant that accumulates metal elements nickel-containing, a use of the hyperaccumulator plant for the production of the crystallized nickel salt, and a purified composition of the crystallized nickel salt which is derived from the ashes of the hyperaccumulator plant.

IPC 8 full level

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