METHOD OF CONVERSION OF INDUSTRIAL PRODUCTS
KEEPING ORGANIC COMPONENTS

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The extraction Platinoides from industrial product solid-phasing re-extraction is conjugate to necessity of deleting of organic reductants. Besides the raw acting for waste-handling has a different quality requirement from fluid up to solid matter. Usage of such raw does not allow to apply traditional "wet" methods of obtaining Platinoides. The opening-up of a feed stock industrial product for the subsequent extraction Platinoides is the purpose of the present work.

The trials of different methods of preliminary opening-up industrial product are held. For an evaluation of efficacy was a residual contents of an organic, and also losses of valuable reductants. We learn behavior of raw in different oxidation-reduction conditions.

The conditions of preliminary opening-up of raw encompassing by drying and granulation of source slime are retrieved at temperature 300-400 (in Celsius degree) in a current of Carbon dioxydum acting with speed 0,15-0,20 l/min-sm2 in a spinned tube-type furnace. The preformed thus raw allows to realize a mild oxidizing roasting in a "boiling" layer, that it is sharply accelerated the process and results in obtaining a homogeneous product. The application of a defensive atmosphere of dioxide of Carboneum and dioxide of azote in the ratio 9:1 enables to monitor oxidation-reduction equilibrium of a Boudoir - Meier and troubleshoots of a residual organic during opening-up of raw for further waste-handling.