

Title (en)

PROCESS FOR EXTRACTING THE AMMONIA NITROGEN FROM LIQUID WASTE

Title (de)

VERFAHREN ZUR EXTRAKTION VON AMMONIAKSTICKSTOFF AUS FLÜSSIGABFÄLLEN

Title (fr)

PROCÉDÉ D'EXTRACTION DE L'AZOTE AMMONIACAL DE DÉCHETS LIQUIDES

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Application

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Abstract (en)

[origin: WO2010015928A1] The invention describes a process for extracting the ammonia nitrogen from liquid waste, comprising the following operating steps: a) placing the waste in contact with a basifying agent in a reactor; b) generating an ionized gaseous flow above the waste and in particular above the free surface of the waste and driving a gaseous current comprising ammonia outside the reactor; c) recovering the ammonia from the gaseous current exiting from step b) with the formation of a purified gaseous current.

IPC 8 full level

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Citation (search report)

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