

Title (en)

METHOD AND APPARATUS FOR SLUDGE DRYING AND SIMULTANEOUS PELLETIZATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SCHLAMMTROCKNUNG MIT GLEICHZEITIGER PELLETIERUNG

Title (fr)

PROCEDE ET APPAREIL POUR LE SECHAGE DES BOUES ET PELLETISATION SIMULTANEE

Publication

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Application

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Abstract (en)

[origin: WO0224585A1] The present invention relates to a process for converting a substantial wet sludge into dried pellets comprising: - bringing the wet sludge into a rolling contact over at least one heated plate, - indirect drying of said rolled wet sludge by a conductive heat transfer from the heated plates to the sludge, and - simultaneously pelletizing the heated sludge which process is performed under an inert atmosphere in order to minimize the explosions and/or combustion risks. The invention further relates to an apparatus for the treatment of sludge into pellets.

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