

Title (en)

A HYDROTHERMAL PROCESS AND PLANT FOR TREATING SOLID WASTE

Title (de)

HYDROTHERMALES VERFAHREN UND ANLAGE ZUR BEHANDLUNG VON FESTEN ABFÄLLEN

Title (fr)

PROCÉDÉ HYDROTHERMIQUE ET INSTALLATION DE TRAITEMENT DE DÉCHETS SOLIDES

Publication

**EP 3965965 A1 20220316 (EN)**

Application

**EP 20722214 A 20200506**

Priority

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- IB 2020054290 W 20200506

Abstract (en)

[origin: WO2020225748A1] A process for treating OFMSW is disclosed, comprising an initial step in which leachate resulting from discharging and handling OFMSW is collected and sent to a fast biodigester plant. OFMSW is then submitted to a hydrothermal treatment by means of pressurised hot water. The organic pasty material resulting from the operations of treating and dividing the material leaving the hydrothermal treatment of OFMSW is collected and sent to third-party plants for the production of biogas. A plant for carrying out the process of the present invention is also proposed.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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