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(54) Title: PROCESS FOR THE DISPOSAL OF WASTES, PARTICULARLY OF SLUDGES DERIVING FROM WASTE WATER DEPURATION

(57) Abstract: Process for the disposal of wastes, comprising: performing an acid oxidizing hydrolysis of the incoming waste (charge); performing an alkaline oxidizing hydrolysis of the outgoing mass from the stage of acid oxidizing hydrolysis; chemically conditioning the outgoing mass from the stage of alkaline oxidizing hydrolysis by the addition of an acid reagent; separating any undissolved residue. This process, by comparison with other methods and technologies already known and in use, features the following advantages: superior effectiveness in reducing the weight of the waste; superior economy; total absence of ecological, environmental, hygiene and sanitary problems; total safety of personnel employed at the plants; enhancement for agricultural use of any exhausted residue which may be present at the end of the treatment.



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