

Title (en)
METHOD FOR REPROCESSING WASTE WATER

Title (de)
VERFAHREN ZUR WIEDERAUFBEREITUNG EINES ABWASSERS

Title (fr)
PROCÉDÉ DE RÉGÉNÉRATION D'EAUX USÉES

Publication
EP 2744755 A1 20140625 (DE)

Application
EP 12743141 A 20120801

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Abstract (en)
[origin: WO2013023912A1] The invention relates to a method for reprocessing waste water (2) from an industrial process, comprising an organic acid. A base is added to the acid-containing waste water (2) wherein a salt dissolving in the waste water (2') is produced due to a neutralization reaction. Said waste water (2') is subsequently is guided in a heat exchanger process, a heat exchange medium (4) being used such that the waste water (2) which is to be treated is partially evaporated and is condensed into purified water (44) on a condensation device (14). A concentrate enriched with the salt forms a residue and the purified water (44) is guided back into the industrial process.

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