

Title (en)

METHOD FOR PROCESSING A NITROUS AQUEOUS LIQUID EFFLUENT BY CALCINATION AND VITRIFICATION

Title (de)

VERFAHREN ZUM VERARBEITEN EINES STICKSTOFFHALTIGEN WÄSSRIGEN FLÜSSIGEN ABWASSERS DURCH KALZINATION UND VITRIFIKATION

Title (fr)

PROCÉDÉ DE TRAITEMENT D'UN EFFLUENT LIQUIDE AQUEUX NITRIQUE PAR CALCINATION ET VITRIFICATION

Publication

**EP 2374135 A2 20111012 (FR)**

Application

**EP 09799361 A 20091223**

Priority

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Abstract (en)

[origin: WO2010076287A2] The invention relates to a method for processing a nitrous aqueous liquid effluent containing nitrates of metals or metalloids, including the step of calcinating the effluent in order to convert the metal or metalloid nitrates into metal or metalloid oxides, at least one compound selected from the metal or metalloid nitrates and the other compounds of the effluent resulting in a sticky oxide upon calcination, and a dilution additive including at least one metal or metalloid nitrate resulting in a non-sticky oxide upon calcination being added to the effluent prior to the calcination step in order to provide a mixture of effluent and dilution additive.

IPC 8 full level

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CPC (source: EP KR US)

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See references of WO 2010076287A2

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