

Title (en)
POTABILISATION METHOD

Title (de)
TRINKWASSERPRODUKTIONSVERFAHREN

Title (fr)
PROCEDE DE POTABILISATION

Publication
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Application
EP 12750424 A 20120719

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Abstract (en)
[origin: WO2013014373A1] The aim of the invention is to provide a potabilisation method of a water to be treated, containing a coagulation-flocculation step characterised in that said step comprises: a) a step of adding a liquid composition comprising a solubilised cationic starch to the aqueous solution to be treated; b) a step of adding one or several metal salts selected from ferric salts and aluminium salts to the aqueous solution to be treated; steps a) and b) being carried out in any order and being carried out either separately, simultaneously or using a liquid composition comprising both the solubilised cationic starch and the metal salt, said steps a) and b) being followed: c) by a step of stirring the supplemented aqueous solution; d) by a step of separating the coagulated solids by sedimentation or floatation; e) by a step of recovering a purified water; said liquid composition comprising cationic starch having a viscosity, measured according to test A, higher than 1000 mPa.s.

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C02F 1/52 (2006.01)

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