

Title (en)

METHOD FOR DISPERSING INSOLUBLE MINERAL SEDIMENTS AND ADDITIVES FOR CARRYING OUT THIS METHOD

Title (de)

VERFAHREN ZUM DISPERGIEREN VON UNLÖSLICHEN MINERALISCHEN SEDIMENTEN SOWIE ADDITIVE ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE DISPERSION DE SEDIMENTS MINERAUX INSOLUBLES ET ADDITIFS DESTINES A LA MISE EN OEUVRE DE CE PROCEDE

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Application

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Abstract (en)

[origin: WO0075079A1] The invention relates to a method for dispersing insoluble mineral sediments, i.e. clays, in a liquid containing mainly water, and to additives for carrying out the method. The mineral sediment in a pulverised form is homogeneously mixed with a mixture of a crystalline acidifying agent and a substance that releases gas when reacted with the dissolved acidifying agent, and added to the water. The subsequent development of gas bubbles as the acidifying agent reacts with the gas-releasing substance causes the pulverulent mineral sediment to disperse.

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