

Title (en)
METHOD OF STABILIZING AQUEOUS SUSPENSIONS OF ZEOLITES

Title (de)
VERFAHREN ZUR STABILISIERUNG VON WÄSSRIGEN ZEOLITH-SUSPENSIONEN

Title (fr)
PROCEDE DE STABILISATION DE SUSPENSIONS AQUEUSES DE ZEOLITES

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Application
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Abstract (en)
[origin: WO9302171A1] The method proposed enables aqueous zeolite suspensions to be stabilized by adding to the suspension at least one non-ionic surfactant selected from the group consisting: a) guerbet-alcohol/poly(ethyleneglycol) ethers of the formula (I): $R_1-(CH_2CH_2O)_mH$ in which R_1 is a branched-chain alkyl group with 16 to 20 carbon atoms and m is a number from 3 to 15; b) fatty-alcohol/poly(ethyleneglycol) ethers of the formula (II): $R_2-(CH_2CH_2O)_nH$ in which R_2 is an aliphatic hydrocarbon group with 12 to 22 carbon atoms and 1, 2 or 3 double bonds and n is a number from 1 to 10; c) fatty-alcohol/polyglycol ethers of the formula (III) in which R_3 is an alkyl group with 6 to 10 carbon atoms, p is a number from 1 to 5 and q is a number from 3 to 15; d) alkyl and/or alkenyl glycosides of the formula (IV): $R_4-(G)_x$ in which R_4 is an alkyl and/or alkenyl group with 6 to 22 carbon atoms, G is a glucose unit derived from a sugar with 5 or 6 carbon atoms and x is a number between 1 and 10.

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