

Title (en)
DISPERSION THAT CAN BE PRECIPITATED PHOTOCATALYTICALLY

Title (de)
PHOTKATALYTISCH ABSCHIEDBARE DISPERSION

Title (fr)
DISPERSION PRÉCIPITABLE PAR PHOTOCATALYSE

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Application
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Abstract (en)
[origin: US2010224480A1] The invention relates to a method for photocatalytic separation of a dispersed substance from a surfactant-containing dispersion. The surfactant-containing dispersion contains at least one dispersant, one dispersed substance, one surfactant and one photocatalyst. Irradiation of the photocatalyst causes the decomposition or modification of the surfactant allowing for the separation of the dispersed substance from the dispersant.

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