

Title (en)  
QUATERNARY ALKOXYALKYL-AMMONIUM COMPOUNDS, PREPARATION AND USE THEREOF

Publication  
**EP 0093361 B1 19870318 (DE)**

Application  
**EP 83104004 A 19830423**

Priority  
IT 2100282 A 19820429

Abstract (en)  
[origin: US4579560A] Novel quaternary alkoxyalkylammonium compounds of the formula 1 <IMAGE> in which R denotes C8-C20-, preferably C12-C18-, alkyl or C8-C20-, preferably C12-C18-, alkenyl, R<sup>1</sup>, R'<sup>1</sup> and R''<sup>1</sup>, which can be identical or different, denote methyl, ethyl or benzyl and at least one of the radicals R<sup>1</sup>, R'<sup>1</sup> and R''<sup>1</sup> denotes a group of the formula -(CSH<sub>2</sub>SO)<sub>x</sub>H, R<sub>2</sub> and R<sub>3</sub>, which can be identical or different, denote methyl, ethyl or benzyl, a denotes 0 or 1, b denotes 0 or 1, of which either a or b has to be=1, m denotes 0 or 1, n denotes 2 or 3, p denotes 1, 2 or 3, S denotes 2 or 3, x denotes 1, 2, 3 or 4, and A denotes a halide, methosulfate, ethosulfate or methophosphate ion. These compounds are used as retarders and leveling agents in the dyeing of polyacrylonitrile and acid-modified polyester fibers.

IPC 1-7  
**C07C 93/04**; **D06P 1/66**

IPC 8 full level  
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CPC (source: EP US)  
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