

Title (en)  
LIQUID DETERGENT

Publication  
**EP 0302340 B1 19921111 (DE)**

Application  
**EP 88111936 A 19880725**

Priority  
DE 3726266 A 19870807

Abstract (en)  
[origin: US4946628A] Liquid detergents which contain stilbene compounds of the formula <IMAGE> (I) <IMAGE> as whiteners in which A denotes <IMAGE> B denotes O, NH, NY or NH(CH<sub>2</sub>)<sub>n</sub> R denotes H, C1-C4-alkoxy, C1-C4-O-alkoxy, F, Cl, CF<sub>3</sub> or OCF<sub>3</sub> X1 denotes C4-C12-alkyl or C5-C7-cycloalkyl X2 denotes H or C1-C12-alkyl Q denotes -O-, -CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>- or denotes a direct bond, Y denotes C1-C4-alkyl Z denotes R n denotes 1, 2 or 3 with the proviso that, if Z is H and B is NH, R is not H, are distinguished by improved "spotting".

IPC 1-7  
**C11D 3/42**

IPC 8 full level  
**C11D 3/42** (2006.01); **C11D 17/08** (2006.01); **D06L 3/12** (2006.01)

CPC (source: EP US)  
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Cited by  
EP0385374A1; EP0314630A3

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**EP 0302340 A2 19890208; EP 0302340 A3 19891018; EP 0302340 B1 19921111**; DE 3726266 A1 19890223; DE 3875843 D1 19921217; JP S6462400 A 19890308; US 4946628 A 19900807

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