

Title (en)  
Detergent additive

Title (de)  
Additiv für Wasch- oder Reinigungsmittel

Title (fr)  
Additif détergent

Publication  
**EP 0846758 A3 19981216 (DE)**

Application  
**EP 97121101 A 19971201**

Priority  
DE 19651072 A 19961209

Abstract (en)  
[origin: EP0846758A2] An additive used in washing or cleaning agents contains organic builder substances (A) and other component(s) of sequestering agents (B) and optical brighteners (C), and optionally further standard detergent components. The additives contain no alkyl benzene sulphonates and the amount of zeolite A present is no more than 10 wt.%, with respect to the anhydrous active substance content. Also claimed are: (i) the preparation of these additives, (ii) alkyl benzene sulphonate-free washing or cleaning agents containing these additives and maximum 10 wt.% zeolite A, and (iii) the preparation of these washing or cleaning agents by adding the additives as separate components at the end of the preparation process, or by adding them to the main mixture in a granulation, compacting or extrusion process.

IPC 1-7  
**C11D 17/06**; **C11D 3/42**; **C11D 11/00**; **C11D 3/37**

IPC 8 full level  
**C11D 3/00** (2006.01); **C11D 3/37** (2006.01); **C11D 3/42** (2006.01); **C11D 11/00** (2006.01); **C11D 11/02** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)  
**C11D 3/0063** (2013.01); **C11D 3/3761** (2013.01); **C11D 3/42** (2013.01); **C11D 11/00** (2013.01); **C11D 11/02** (2013.01); **C11D 17/065** (2013.01)

Citation (search report)  
• [X] DE 4213036 A1 19931028 - HENKEL KGAA [DE]  
• [X] DE 3604223 A1 19860814 - BASF AG [DE]  
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• [PX] WO 9729175 A1 19970814 - UNILEVER NV [NL], et al  
• [A] WO 9213937 A1 19920820 - HENKEL KGAA [DE]

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EP1500696A1; US6635612B1; WO0020550A1

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