

Title (en)  
Phosphate-free detergents.

Title (de)  
Phosphatfreie Waschmittel.

Title (fr)  
Détergents sans phosphate.

Publication  
**EP 0353973 A2 19900207 (EN)**

Application  
**EP 89307758 A 19890731**

Priority  
GB 8818215 A 19880730

Abstract (en)  
Phosphate-free detergents, particularly for laboratory cleaning, based on sodium salts of methylene-phosphonic acids as sequestrants, preferred active ingredients being pentasodium salt of ethylenediaminetetra (methylenephosphonic) acid and/or heptasodium salt of diethylenetriaminepenta(methylenephosphonic) acid.

IPC 1-7  
**C11D 3/36**; **C11D 3/43**

IPC 8 full level  
**C11D 3/36** (2006.01)

CPC (source: EP)  
**C11D 3/361** (2013.01); **C11D 3/364** (2013.01)

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DOCDB simple family (publication)  
**EP 0353973 A2 19900207**; **EP 0353973 A3 19901017**; GB 8818215 D0 19880901

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