

Title (en)  
CLEANING PROCESS

Title (de)  
REINIGUNGSVERFAHREN

Title (fr)  
PROCEDE DE NETTOYAGE

Publication  
**EP 0662121 B1 19970507 (EN)**

Application  
**EP 93920792 A 19930920**

Priority  

- EP 93920792 A 19930920
- EP 9302559 W 19930920
- EP 92202964 A 19920925

Abstract (en)  
[origin: WO9407989A1] A process for cleaning articles whereby soiled articles are immersed in an enzymatic aqueous cleaning medium and radiated with ultrasonic energy, characterized in that the enzymatic aqueous cleaning medium contains an enzyme having lipolytic activity.

IPC 1-7  
**C11D 11/00**; **C11D 3/386**

IPC 8 full level  
**D06L 1/20** (2006.01); **B08B 3/08** (2006.01); **C11D 3/386** (2006.01); **C11D 11/00** (2006.01); **C12N 9/20** (2006.01); **C12S 11/00** (2006.01); **C12R 1/38** (2006.01); **C12R 1/77** (2006.01)

CPC (source: EP)  
**C11D 3/38627** (2013.01); **C11D 3/38636** (2013.01); **C11D 2111/46** (2024.01)

Cited by  
US5936519A

Designated contracting state (EPC)  
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**WO 9407989 A1 19940414**; AU 4818493 A 19940426; CA 2144063 A1 19940414; CA 2144063 C 20031209; DE 69310526 D1 19970612; DE 69310526 T2 19970911; EP 0662121 A1 19950712; EP 0662121 B1 19970507; ES 2102677 T3 19970801; JP H08502087 A 19960305

DOCDB simple family (application)  
**EP 9302559 W 19930920**; AU 4818493 A 19930920; CA 2144063 A 19930920; DE 69310526 T 19930920; EP 93920792 A 19930920; ES 93920792 T 19930920; JP 50865394 A 19930920