

Title (en)  
SUGAR ESTERS AS DETERGENCY BOOSTERS

Publication  
**EP 0325109 A3 19910502 (EN)**

Application  
**EP 89100110 A 19890105**

Priority  
US 14651388 A 19880121

Abstract (en)  
[origin: EP0325109A2] A heavy duty detergent composition having incorporated therein a sugar ester which provides detergency boosting properties to the detergent composition. The sugar ester contains at least one long-chain fatty acid.

IPC 1-7  
**C11D 3/395; C11D 3/22**

IPC 8 full level  
**C11D 3/22** (2006.01); **C11D 1/66** (2006.01); **C11D 1/722** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)  
**C11D 1/662** (2013.01); **C11D 3/3907** (2013.01); **C11D 17/0004** (2013.01)

Citation (search report)

- [A] US 4483778 A 19841120 - THOMPSON JAMES E [US], et al
- [A] GB 1548379 A 19790711 - JEYES GROUP LTD
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0325109 A2 19890726; EP 0325109 A3 19910502**; AU 2844489 A 19890727; AU 624801 B2 19920625; BR 8900218 A 19890912; CA 1317849 C 19930518; DK 17789 A 19890722; DK 17789 D0 19890117; JP H01266198 A 19891024; MX 169818 B 19930727; MY 105851 A 19950130; NZ 227646 A 19901026; ZA 89161 B 19900926

DOCDB simple family (application)  
**EP 89100110 A 19890105**; AU 2844489 A 19890112; BR 8900218 A 19890119; CA 588765 A 19890120; DK 17789 A 19890117; JP 1300889 A 19890121; MX 1454689 A 19890113; MY PI19890057 A 19890119; NZ 22764689 A 19890117; ZA 89161 A 19890109