

Title (en)  
PEROXYGEN LAUNDRY BLEACH

Publication  
**EP 0523169 A4 19930203 (EN)**

Application  
**EP 91908049 A 19910403**

Priority  
US 50580090 A 19900406

Abstract (en)  
[origin: WO9115423A1] The invention provides a process to coat dry particles comprising sodium carbonate perhydrate to provide a stable dry particulate solid which releases hydrogen peroxide when contacted with an aqueous solution. The coated particles are readily soluble in water and/or stable when formulated into a solid detergent.

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IPC 8 full level  
**C01B 15/10** (2006.01); **C11D 3/39** (2006.01); **C11D 7/54** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01); **D06L 3/02** (2006.01)

CPC (source: EP)  
**C01B 15/106** (2013.01); **C11D 3/3942** (2013.01); **C11D 17/0039** (2013.01)

Citation (search report)

- [A] FR 2379474 A1 19780901 - DEGUSSA [DE]
- [A] GB 174891 A 19220126 - ADOLF WELTER
- [A] CHEMICAL ABSTRACTS, vol. 99, no. 8, 22 August 1983, Columbus, Ohio, US; abstract no. 55833y, page 112 ;column L ;
- [A] DATABASE WPIL Section Ch, Week 8450, Derwent Publications Ltd., London, GB; Class D25, AN 84-309801 & JP-A-59 194 000 (KAO CO.) 2 November 1984
- See references of WO 9115423A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**WO 9115423 A1 19911017**; AU 7677291 A 19911030; CA 2079915 A1 19911007; CA 2079915 C 19961008; EP 0523169 A1 19930120; EP 0523169 A4 19930203; JP H05503729 A 19930617; JP H0662998 B2 19940817; KR 960008939 B1 19960710; TR 25762 A 19930901

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**US 9102308 W 19910403**; AU 7677291 A 19910403; CA 2079915 A 19910403; EP 91908049 A 19910403; JP 50764791 A 19910403; KR 920702440 A 19921005; TR 34091 A 19910408