

Title (en)  
BLEACHING COMPOSITIONS.

Title (de)  
BLEICHMITTELZUSAMMENSETZUNGEN.

Title (fr)  
COMPOSITION DE BLANCHIMENT.

Publication  
**EP 0646168 A4 19941020 (EN)**

Application  
**EP 92921282 A 19920928**

Priority  
• GB 9120958 A 19911002  
• US 9208301 W 19920928

Abstract (en)  
[origin: WO9307086A1] A bleaching composition useful for the bleaching of stained articles, comprises (a) a urea clathrate of a diacyl or tetraacyl peroxide, e.g. dinonanoyl peroxide, dioctanoyl peroxide or diperoxyazelaic diacetate. The composition may also comprise (b) a compound capable of yielding hydrogen peroxide in an aqueous medium, e.g sodium perbonate. The composition, which can be effective against carotenoid stains, is generally in granular form and may be formulated as a laundry detergent composition that also comprises (c) an anionic, nonionic, cationic, ampholytic or zwitterionic deterative surfactant and, optionally, (d) a detergent builder and/or (e) a bleach activator.

IPC 1-7  
**C11D 3/39**; **C11D 7/38**

IPC 8 full level  
**C01B 15/00** (2006.01); **C07C 409/34** (2006.01); **C11D 3/39** (2006.01); **D06L 3/02** (2006.01); **D06L 4/12** (2017.01)

CPC (source: EP)  
**C11D 3/394** (2013.01); **C11D 3/3945** (2013.01); **D06L 4/12** (2016.12)

Citation (search report)  
• [X] FR 1221993 A 19600607 - UNILEVER NV  
• [A] FR 1283504 A 19620202 - UNILEVER NV  
• [A] GB 1002893 A 19650902 - HENKEL & CIE GMBH  
• [A] GB 2179053 A 19870225 - UNILEVER PLC  
• See references of WO 9307086A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
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