

Title (en)  
BLEACHING COMPOSITIONS.

Title (de)  
BLEICHMITTELZUSAMMENSETZUNGEN.

Title (fr)  
COMPOSITION DE BLANCHIMENT.

Publication  
**EP 0646168 A1 19950405 (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)

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**WO 9307086 A1 19930415**; CA 2120491 A1 19930415; EP 0646168 A1 19950405; EP 0646168 A4 19941020; GB 9120958 D0 19911113; JP H06511223 A 19941215; MA 22671 A1 19930701; PT 100921 A 19931130

DOCDB simple family (application)  
**US 9208301 W 19920928**; CA 2120491 A 19920928; EP 92921282 A 19920928; GB 9120958 A 19911002; JP 50701492 A 19920928; MA 22955 A 19921001; PT 10092192 A 19921001