

Title (en)

A method for whitening a detergent composition

Title (de)

Verfahren zur Weissfärbung einer Waschmittelzusammensetzung

Title (fr)

Méthode pour blanchir une composition détergente

Publication

EP 0808893 A2 19971126 (EN)

Application

EP 97107976 A 19970516

Priority

IT MI961019 A 19960521

Abstract (en)

The use of brighteners of formula <CHEM> wherein R and R₁, which can be the same or different from each other, are each -H, CH₃, -CH₂CH₃, -CH₂-CH₂OH; X is the cation of sodium, potassium, ammonium, an amine or an alkanolamine residue, in the brightener of some kinds of detergent products. The presence of the brighteners of formula (I) satisfactorily solves the problem of increasing the whiteness degree of the paste, or, in the case of a powder detergent, of the granules obtained after atomization.

IPC 1-7

C11D 3/42

IPC 8 full level

C09B 57/00 (2006.01); **C11D 3/40** (2006.01); **C11D 3/42** (2006.01); **C11D 17/06** (2006.01); **C11D 17/08** (2006.01)

CPC (source: EP)

C11D 3/42 (2013.01)

Cited by

US6090768A; EP2031046A3

Designated contracting state (EPC)

DE ES GB

DOCDB simple family (publication)

EP 0808893 A2 19971126; **EP 0808893 A3 19971203**; BR 9703300 A 20000606; IT 1283044 B1 19980407; IT MI961019 A0 19960521; IT MI961019 A1 19971121; JP H10183182 A 19980714

DOCDB simple family (application)

EP 97107976 A 19970516; BR 9703300 A 19970521; IT MI961019 A 19960521; JP 13116297 A 19970521