

Title (en)

METHOD TO PREVENT DISCOLORATION OF COLORED LIQUIDS

Title (de)

VERFAHREN ZUR VERHINDERUNG DER VERFÄRBUNG VON GEFÄRBTEN FLÜSSIGKEITEN

Title (fr)

PROCÉDÉ POUR EMPÊCHER LA DÉCOLORATION DE LIQUIDES COLORÉS

Publication

EP 3081626 A3 20161102 (EN)

Application

EP 16152573 A 20160125

Priority

DE 102015206553 A 20150413

Abstract (en)

[origin: EP3081626A2] The present invention relates to a method of reducing destruction of colorant dye in a liquid composition in a bottle that is permeable for UV light which method comprises adding organic phosphonic acid compound to said composition.

IPC 8 full level

C11D 3/36 (2006.01); **C11D 3/40** (2006.01)

CPC (source: EP)

C11D 3/361 (2013.01); **C11D 3/364** (2013.01); **C11D 3/40** (2013.01)

Citation (search report)

- [XDY] WO 0043486 A1 20000727 - PROCTER & GAMBLE [US], et al
- [X] EP 0745663 A1 19961204 - PROCTER & GAMBLE [US]
- [X] US 2003216282 A1 20031120 - MARTENS VERA MARIA [BE], et al
- [Y] US 2014193887 A1 20140710 - HIMMRICH JOHANNES [DE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3081626 A2 20161019; EP 3081626 A3 20161102

DOCDB simple family (application)

EP 16152573 A 20160125