

Title (en)

Photochromatic composition and photochromatic articles which contain it.

Title (de)

Photochromische Zusammensetzung und diese Zusammensetzung enthaltende Gegenstände.

Title (fr)

Composition photochrome et articles à base de cette composition.

Publication

**EP 0316980 A1 19890524 (EN)**

Application

**EP 88202408 A 19881028**

Priority

IT 2252887 A 19871105

Abstract (en)

A photochromatic composition contains at least two photochromatic compounds, defined by the general formula: <CHEM> wherein the various substituents from R1 to R7 and X are as defined in the specification. In such a mixture, at least one photochromatic compound is defined by the general formula, wherein R7 represents a hydrogen atom, and at least one further compound is also defined by the general formula, wherein R7 represents an -NR8 R9, with R8 and R9 having the meaning as defined in the text.

IPC 1-7

**G03C 1/72**

IPC 8 full level

**C07D 498/20** (2006.01); **C07D 521/00** (2006.01); **C07D 498/10** (2006.01); **C09K 9/02** (2006.01); **G03C 1/685** (2006.01); **G03C 1/72** (2006.01)

CPC (source: EP)

**G03C 1/685** (2013.01)

Citation (search report)

- [XPD] EP 0245020 B1 19911002
- [Y] EP 0195898 A1 19861001 - AMERICAN OPTICAL CORP [US]
- [YD] US 4342668 A 19820803 - HOVEY RICHARD J, et al

Cited by

EP0686685A3; EP1044978A3; EP1044979A3; US5936016A; WO9604590A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0316980 A1 19890524; EP 0316980 B1 19930623**; AT E91033 T1 19930715; AU 2474488 A 19890511; AU 605929 B2 19910124; DE 3882015 D1 19930729; DE 3882015 T2 19931104; ES 2056906 T3 19941016; IT 1223067 B 19900912; IT 8722528 A0 19871105; JP H01163184 A 19890627

DOCDB simple family (application)

**EP 88202408 A 19881028**; AT 88202408 T 19881028; AU 2474488 A 19881104; DE 3882015 T 19881028; ES 88202408 T 19881028; IT 2252887 A 19871105; JP 27761188 A 19881104