

Title (en)
PHOTOLABILE PRO-FRAGRANCES

Title (de)
PHOTOLABILE DUFTSPEICHERSTOFFE

Title (fr)
SUBSTANCES PHOTOLABILES RENFERMANT UN PARFUM

Publication
EP 2726051 A1 20140507 (DE)

Application
EP 12726409 A 20120604

Priority
• DE 102011078415 A 20110630
• EP 2012060472 W 20120604

Abstract (en)
[origin: WO2013000669A1] Fragrances having a fresh scent are usually very volatile and therefore not very economical in typical applications, such as washing or cleaning processes. Thus, said fragrances must be used in relatively large quantities, in order to bring about appropriate effects. The invention relates to photolabile pro-fragrances of the formula (I) that facilitate a greatly improved stability of the olfactory impression, in particular a fresh scent, in typical applications. Said pro-fragrances bind very easily to target substrates, such as textiles. Thus, an economical use of the relevant fragrances can be ensured.

IPC 8 full level
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CPC (source: EP US)
A61K 8/368 (2013.01 - EP US); **A61K 8/37** (2013.01 - EP US); **A61Q 13/00** (2013.01 - EP US); **C07C 45/673** (2013.01 - US); **C07C 65/38** (2013.01 - EP US); **C07C 67/347** (2013.01 - EP US); **C07C 69/76** (2013.01 - EP US); **C11D 3/2072** (2013.01 - US); **C11D 3/50** (2013.01 - US); **C11D 3/507** (2013.01 - EP US); **G21K 5/00** (2013.01 - US); **A61K 2800/10** (2013.01 - US); **C07C 2601/16** (2017.04 - EP US)

C-Set (source: EP US)
C07C 67/347 + C07C 69/76

Citation (search report)
See references of WO 2013000669A1

Citation (examination)
LEVRAND B ET AL: "LIGHT INDUCED CONTROL RELEASE OF FRAGRANCES BY NORRISH TYPE II PHOTOFRAGMENTATION OF ALKYL PHENYL KETONES", PHOTOCHEMICAL AND PHOTOBIOLOGICAL SCIENCES, ROYAL SOCIETY OF CHEMISTRY, CAMBRIDGE, GB, vol. 1, no. 11, 1 January 2002 (2002-01-01), pages 907 - 911, XP008071646, ISSN: 1474-905X, DOI: 10.1039/B207918F

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DOCDB simple family (publication)
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