

Title (en)
ERYTHRULOSE ESTERS AS UV FILTERS

Title (de)
ERYTHRULOSEESTER ALS UV FILTER

Title (fr)
ESTER D'ERYTHRULOSE EN TANT QUE FILTRE UV

Publication
EP 1960342 A1 20080827 (DE)

Application
EP 06828978 A 20061109

Priority
• EP 2006010741 W 20061109
• DE 102005058542 A 20051208

Abstract (en)
[origin: WO2007065524A1] The invention relates to compounds of formula (I) in which X, Y and Z stand for O, NH or N-alkyl, Sp, Sp' and Sp" can be alike or different and stand for -H, -(CH₂)_n-, -(CH₂)_n-C(=O)-(CH₂)_o- or -(CH₂)_n-C(=O)-(CH₂)_o-X-(CH₂)_p-SUB>- , n, o, p and q stand for a whole number selected independently of one another from the range beginning with 0 and ending with 40, and A, A' and A" stand for a substituent which absorbs UV radiation and has a conjugated p electron system of at least 4p electrons, it being possible for A, A' and A" in turn to be substituted by one or more groups -Sp-X-CH₂-C(=O)-CH₂-OH and to be alike or different, and A, A' and A" being absent from the positions at which Sp, Sp' or Sp" is H; preparations which comprise such compounds; and their use.

IPC 8 full level
C07C 69/736 (2006.01); **A61K 8/37** (2006.01); **A61Q 17/04** (2006.01); **A61Q 19/04** (2006.01); **A61Q 19/08** (2006.01); **C07C 255/41** (2006.01)

CPC (source: EP)
A61K 8/375 (2013.01); **A61Q 17/04** (2013.01); **C07C 69/734** (2013.01); **C07C 255/41** (2013.01); **A61Q 5/00** (2013.01); **A61Q 19/007** (2013.01); **A61Q 19/08** (2013.01)

Citation (search report)
See references of WO 2007065524A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005058542 A1 20070614; EP 1960342 A1 20080827; WO 2007065524 A1 20070614

DOCDB simple family (application)
DE 102005058542 A 20051208; EP 06828978 A 20061109; EP 2006010741 W 20061109