

Title (en)

Use of cyclic sugar ketons as catalysts for peroxy compounds

Title (de)

Verwendung von cyclischen Zuckerketonen als Katalysatoren für Persauerstoffverbindungen

Title (fr)

Utilisation de cétones cycliques de sucres comme catalyseurs pour composés de peroxygène

Publication

EP 1209221 B1 20060329 (DE)

Application

EP 01127186 A 20011116

Priority

DE 10058645 A 20001125

Abstract (en)

[origin: EP1209221A1] Specific sugar ketones (I) used as catalysts for peroxygen compounds (II). Specific sugar ketones of formula (I) used as catalysts for peroxygen compounds (II). R<1> and R<2> = H, 1-22C alkyl, 2-22C alkenyl, or phenyl; R<3> = 1-4C alkoxy, phenoxy, benzyloxy or 2-R<1>-2-R<2>-1,3-dioxan-4-yl; R<4> = H or R<3> and R<4> together complete a spiro-2-R<1>-2-R<2>-1,3-dioxan ring; n = 0 or 1. An Independent claim is also included for washing, cleaning and bleaching compositions containing (I).

IPC 8 full level

C11D 3/39 (2006.01); **D06L 3/02** (2006.01); **C07H 9/04** (2006.01); **C11D 7/18** (2006.01); **C11D 7/26** (2006.01); **C11D 7/54** (2006.01)

CPC (source: EP US)

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Cited by

EP2046933B1; US8173587B2; EP2261313A2; EP3327109A1

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