

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)

**C11D 3/3912** (2013.01 - EP US)

Cited by

EP2046933B1; US8173587B2; EP2261313A2; EP3327109A1

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