

Title (en)

Peroxyketals, process for their production, their use in polymerisation reactions, in moulding compositions and mouldings.

Title (de)

Peroxyketale, Verfahren zu deren Herstellung, ihre Verwendung in Polymerisationsreaktionen, in Formmassen und in geformten Produkten.

Title (fr)

Peroxycétales, procédé de leur préparation, leur usage dans des réactions de polymérisations, dans moulés et dans les objets moulés.

Publication

EP 0000405 A1 19790124 (EN)

Application

EP 78200047 A 19780619

Priority

NL 7707887 A 19770715

Abstract (en)

Peroxyketals of the formula <CHEM> wherein R min represents a tert. alkyl group having 4-12 carbon atoms and R<2> a branched or a nonbranched alkyl group having 1-12 carbon atoms or a substituted or unsubstituted cycloalkyl group having 5-12 carbon atoms; their preparation from R min OOH and alkoxyacetones; their use in chemical reaction under the influence of free radicals, more particularly in curing unsaturated polyester resin moulding compounds; and the mouldings obtained.

IPC 1-7

C07C 179/06; **C08L 67/06**

IPC 8 full level

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CPC (source: EP US)

C07C 409/22 (2013.01 - EP US); **C08K 3/01** (2018.01 - EP US); **C08K 5/0008** (2013.01 - EP US)

C-Set (source: EP US)

1. **C08K 3/01** + **C08L 67/06**
2. **C08K 5/0008** + **C08L 67/06**

Citation (search report)

- [A] US 3763275 A 19731002 - GROEPPER J, et al
- [A] DE 2317965 A1 19731025 - PENNWALT CORP
- [A] NL 302783 A

Cited by

EP0233476A3; US6384287B1; WO0009478A1

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