

Title (en)

QUICK CURE HYDROXYL-TERMINATED BINDER SYSTEM FOR GAS-GENERATING COMPOSITIONS

Title (de)

SCHNELLHARTENDES BINDEMITTELSYSTEM MIT HYDROXYLENDGRUPPEN FUER GASERZEUGENDE ZUSAMMENSETZUNGEN

Title (fr)

SYSTEME DE LIAISON A TERMINAISON HYDROXYLE ET DURCISSEMENT RAPIDE POUR COMPOSITIONS GENERATRICES DE GAZ

Publication

EP 0853603 A1 19980722 (EN)

Application

EP 96929767 A 19960829

Priority

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- US 53848795 A 19951003

Abstract (en)

[origin: WO9712846A1] A gas-generating composition for inflating inflation devices such as air bags, life rafts, slide chutes, and the like which comprises an oxidizer component and a hydroxyl-terminated polybutadiene binder component which does not produce hazardous compounds upon combustion. The composition further includes a curing agent and a cure catalyst so that it can be molded and quick-cured. Molded articles can be formed by injection molding or extrusion.

IPC 1-7

C06B 45/10

IPC 8 full level

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