



(22) Date de dépôt/Filing Date: 1992/09/25

(41) Mise à la disp. pub./Open to Public Insp.: 1993/03/31

(45) Date de délivrance/Issue Date: 2003/07/29

(30) Priorité/Priority: 1991/09/30 (P 41 32 463.3) DE

(51) Cl.Int.⁵/Int.Cl.⁵ C08F 36/18

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(54) Titre : METHODE DE FABRICATION DE CAOUTCHOUC DE POLYCHLOROPRENE VULCANISABLE, ENCRASSANT PEU LES MOULES, A L'AIDE DE MERCAPTAN ET/OU DE DISULFURE DE XANTHOGENE COMME AGENTS REGULATEURS

(54) Title: A PROCESS FOR THE PRODUCTION OF VULCANIZABLE MERCAPTAN-AND/OR XANTHOGEN DISULFIDE-REGULATED POLYCHLOROPRENE RUBBERS WITH MINIMAL MOLD FOULING

(57) **Abrégé/Abstract:**

Vulcanizable, mercaptan- and/or xanthogen-disulfide-regulated polychloroprene rubber are produced by emulsion polymerization of chloroprene and, based on polymerizable monomer used, 0 to 30 parts by weight ethylenically unsaturated, other monomers copolymerizable with chloroprene in an alkaline medium by a process in which (1) 0.1 to 10 parts by weight of a tricyclic diterpene carboxylic acid containing at least two conjugated C=C double bonds per molecule, based on the polymerizable monomer used, and optionally (2) 0.1 to 5 parts by weight, based on polymerizable monomer used, fatty acid esters are used for their production. The polychloroprene produced in accordance with the invention may be used for the production of vulcanized rubber articles. The polychloroprene rubbers produced by the process according to the invention have a minimal tendency to foul metal molds. The pollution of wastewaters by the process according to the invention is minimal. The well-known favorable properties of polychloroprene remain unaffected.

