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COMBINATION OF AN ORGANTHIO COMPOUND AND A ZINC
MERCAPTOESTER AS A HEAT STABILIZER IN PVC PROCESSING

ABSTRACT OF THE DISCLOSURE

The zinc burn experienced during the processing of a composition comprising a halogen-containing polymer and a zinc mercaptoester is eliminated by the addition of an organothio compound. The organothio compound is selected from mercaptans and organic sulfides. Dithiodiglycol and the polyformals and polyacetals thereof are preferred as the organic sulfides. Mercaptoethanol is a preferred mercaptan.



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