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(54) Title: LASER-MARKING ADDITIVE

(57) Abstract: This invention relates to a laser-marking additive wherein the laser-marking additive comprises a bismuth containing compound and a functionalized polymer having 0.01 to 50 wt% of functional groups, in which the weight percentage is based on the total amount of functionalized polymer and bismuth containing compound. The invention further relates to a method for preparation of such laser-marking additive, a laser-markable composition comprising such laser-marking additives and preparation thereof and molded parts comprising the laser-markable composition, as well as films made from the laser-markable composition.



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