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(71) Applicant (for all designated States except US): **Huntsman Advanced Materials (Switzerland) GmbH** [CH/CH]; Klybeckstrasse 200, CH-4057 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TIETZE, Roger** [US/US]; 281 Fields Lane, Brewster, NY 10509 (US). **ORSER, Dave** [US/US]; 281 Fields Lane, Brewster, NY 10509 (US). **BLYAKHMAN, Yefim** [US/US]; 281 Fields Lane, Brewster, NY 10509 (US). **BRYANT, Mark** [US/US]; 281 Fields Lane, Brewster, NY 10509 (US). **LIN, Bor-Sheng** [US/US]; 281 Fields Lane, Brewster, NY 10509 (US).

(74) Agent: **BARUH, Colette**; Huntsman (Europe) BVBA, Intellectual Property Dept., Everslaan 45, B-3078 Everberg (BE).

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(54) Title: BENZOXAZINE COMPOUNDS DERIVATED FROM PHENOLPHTHALEIN HAVING FLAME-RETARDANT PROPERTIES AND A PROCESS FOR THEIR PREPARATION

(57) Abstract: The instant invention relates to 3,3'-bis(3,4-dihydro-3-phenyl-2H-1,3-benzoxazin-6-yl)-1(3H)-isobenzofuranone and analogues based on phenolphthalein, formaldehyde and a primary amine. Such compounds are, when cured to form polymeric networks, difficultly inflammable and resistant to high temperatures. Such compounds may especially be used in the production of printed wiring boards.

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