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(71) Applicant: **SICPA HOLDING SA** [CH/CH]; Av. de
Florissant 41, CH-1008 Prilly (CH).

(72) Inventors: **PASQUIER, Cécile**; Impasse des Primevères
1, CH-1723 Marly (CH). **WYSS, Patrick**; Av. Gérard
Clerc 1, CH-1680 Romont (CH).

(74) Agent: **MARTIN-CHARBONNEAU, Virginie**; Cas-
alonga & Associates, 8 Avenue Percier, F-75008 Paris (FR).

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(54) Title: POLYMER-BONDED POLYCYCLIC AROMATIC HYDROCARBONS HAVING NITROGEN CONTAINING SUBSTITUENTS

(57) Abstract: The invention concerns a polymer-bonded polycyclic aromatic hydrocarbon compound of general formula (1): (P—O) x —Q—(Y) w (1) wherein P represents a polymeric moiety having at least three repeating units which comprise an optionally substituted phenyl ring; Q represents a perylene, quaterrylene or terrylene moiety; Y is selected from (i) halogen and(ii) optionally substituted N-heterocycloaliphatic groups having from 3 to about 8 ring members which are bonded to Q through an N atom, provided that at least one Y represents(ii); x represents an integer of from 1 to 4; w represents an integer of from 1 to 4. The invention further concerns a process for making such a compound, and the use thereof in a printing ink composition, which can be used in particular for making marking or security features.

