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Wood et al.

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(54) **COATED CARBON FIBER REINFORCED PLASTIC PARTS**

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C09D 5/03	(2006.01)
C09D 7/12	(2006.01)
C09D 133/14	(2006.01)
C08G 63/02	(2006.01)
C08K 5/00	(2006.01)
C08K 5/3475	(2006.01)

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CPC ***C09D 175/06*** (2013.01); ***C09D 5/036*** (2013.01); ***C09D 7/1241*** (2013.01); ***C09D 133/14*** (2013.01); *C08K 5/005* (2013.01); *C08K 5/3475* (2013.01)

(58) **Field of Classification Search**
CPC C07F 7/0879; C07D 249/20
USPC 528/196, 198; 548/259, 260
See application file for complete search history.

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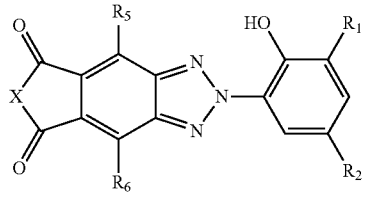
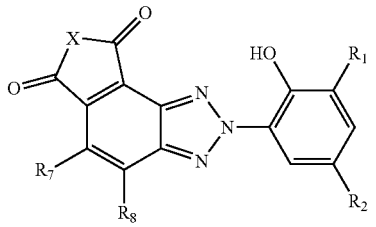
(57) **ABSTRACT**

Carbon fiber reinforced plastic parts are advantageously coated with powder coating formulations comprising certain red-shifted hydroxyphenylbenzotriazole ultraviolet light absorbers (UVAs). The benzotriazole UVAs are of formulae (I) or (II) The coated carbon fiber reinforced plastic parts are suitable in aerospace applications, automotive parts and sporting goods.

(I)



(II)



17 Claims, No Drawings