

Title (en)  
UV-Stabilized high strength fiber

Title (de)  
UV-Stabilisierte hochfeste Faser

Title (fr)  
Fibre haute résistance stabilisée contre les UV

Publication  
**EP 2481847 A1 20120801 (EN)**

Application  
**EP 11152724 A 20110131**

Priority  
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Abstract (en)  
The present invention provides a high strength fiber coated with a coating composition, wherein the coating composition contains a UV absorber. The UV absorber can be selected from the group consisting of hydroxybenzophenones, hydroxyphenylbenzotriazoles, oxalanilides, phenyl esters, benzooxazinones, cyanoacrylates, formamidine, benzylidene malonates and hydroxyphenyl triazines and combinations thereof. Such fibers are particularly useful in ropes and fishing nets.

IPC 8 full level  
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CPC (source: EP KR US)  
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