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(54) Title: FLAME RETARDANT AND STABILIZER COMBINED FOR USE WITH THERMOPLASTICS

(57) Abstract: The present disclosure relates to a novel flame retardant and stabilizer additive composition for thermoplastic polymers, the additive composition including at least one phosphorus-containing flame retardant and at least one carbodiimide, as described herein. The presently disclosed additive compositions are useful over a wide range of thermoplastic applications, particularly in thermoplastic polymers that are processed and/or used at high temperatures.



WO 2021/257749 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER		
INV.	C08K3/013 C08K7/14	C08K5/00 C08L77/00
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ADD.		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) C08K C08L		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal, CHEM ABS Data, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	US 2016/032076 A1 (STOCKDALE ZACHARY D [US] ET AL) 4 February 2016 (2016-02-04) abstract; claims 1,14-19; examples 2,3 -----	1-26
Y	WO 2015/039737 A1 (THOR GMBH [DE]) 26 March 2015 (2015-03-26) abstract; claims 1,7 -----	1-26
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☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.		
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016		Authorized officer Schütte, Maya

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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