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(54) Title: COMPOSITE MATERIALS COMPRISING CONDUCTIVE NANO-FILLERS

(57) Abstract: A process for the production of a composition comprising one or more conductive nano-filler(s), one or more polyarylethersulphone thermoplastic polymer(s) (A), one or more uncured thermoset resin precursor(s) (P), and optionally one or more curing agent(s) therefor, wherein said process comprises mixing or dispersing a first composition comprising one or more conductive nano-filler(s) and one or more polyarylethersulphone thermoplastic polymer(s) (A) with or into one or more uncured thermoset resin precursor(s) (P), and optionally one or more curing agent(s) therefor.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 C08L C08K

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	EP 2 204 403 A1 (CHEIL IND INC [KR]) 7 July 2010 (2010-07-07) page 6 - page 7; claims 7,12	28 1-27, 29-45
X A	----- US 2006/069199 A1 (CHARATI SANJAY G [IN] ET AL CHARATI SANJAY GURBASAPPA [IN] ET AL) 30 March 2006 (2006-03-30) page 19; claims 1-5	28 1-27, 29-45
A	----- US 2008/213487 A1 (PARK JONG JIN [KR] ET AL) 4 September 2008 (2008-09-04) page 14 - page 17; claims 1-37 -----	1-45

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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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 Jung, Andreas
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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