

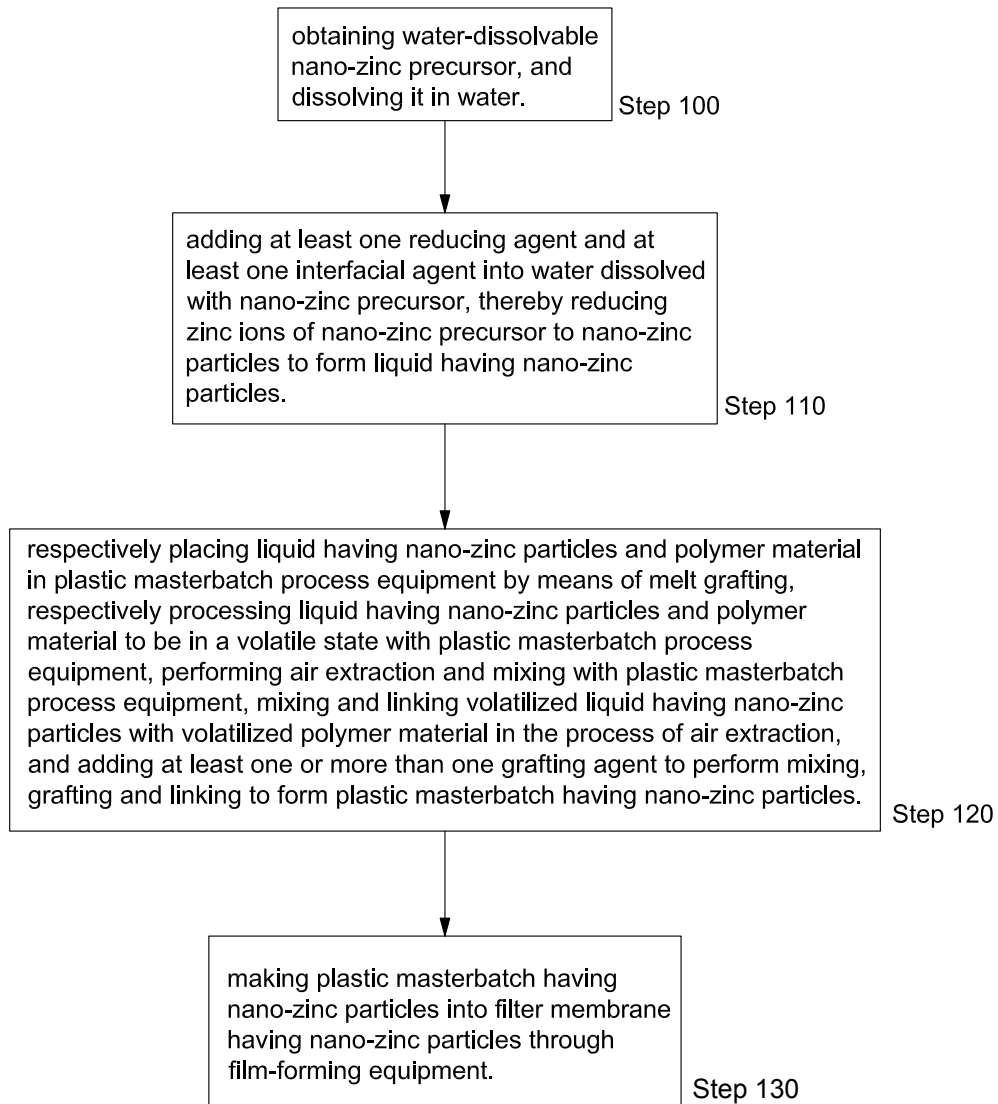


FIG.1

PVC

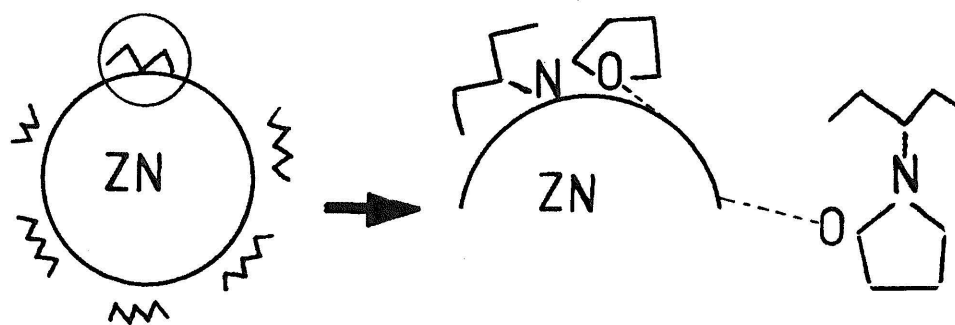


FIG.2

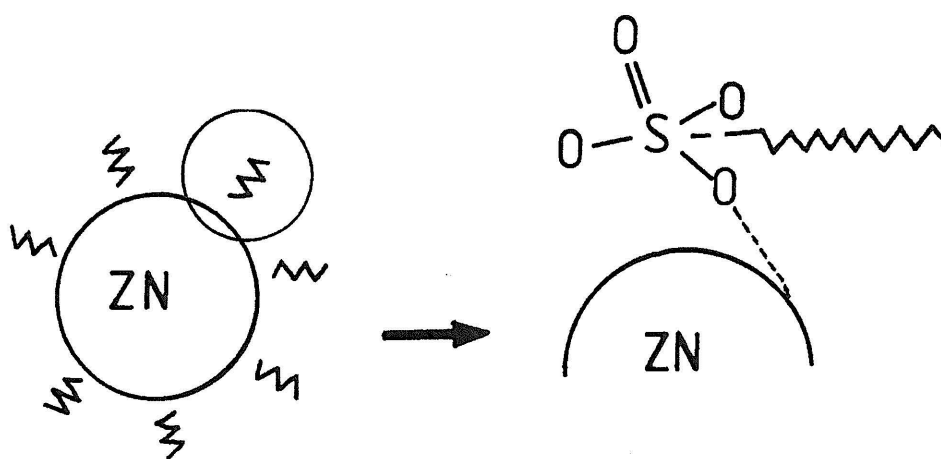


FIG.3

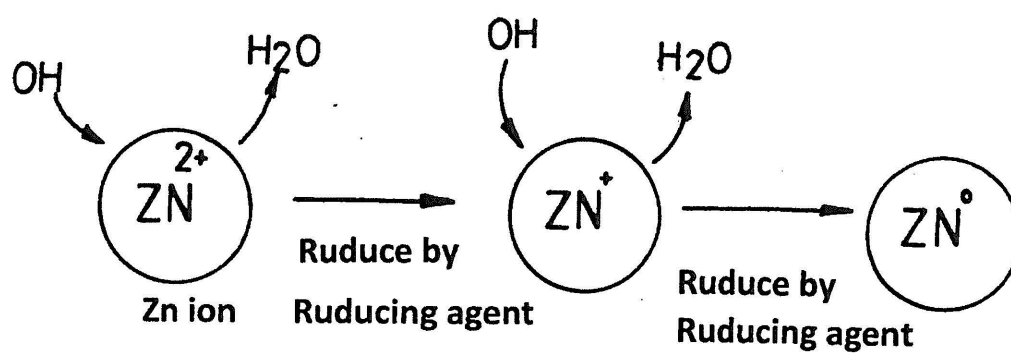


FIG.4

ZnO grafted on PVDA(using MA)

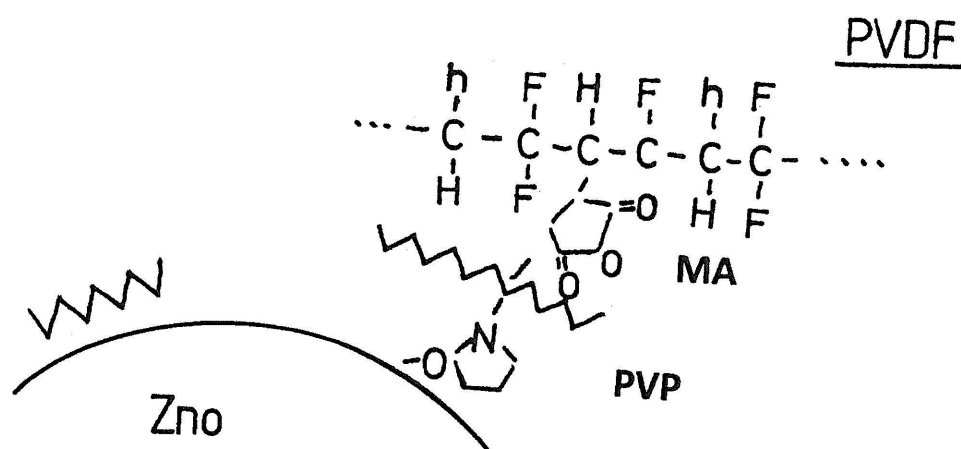


FIG.5

ZnO grafted on PES(using MA)

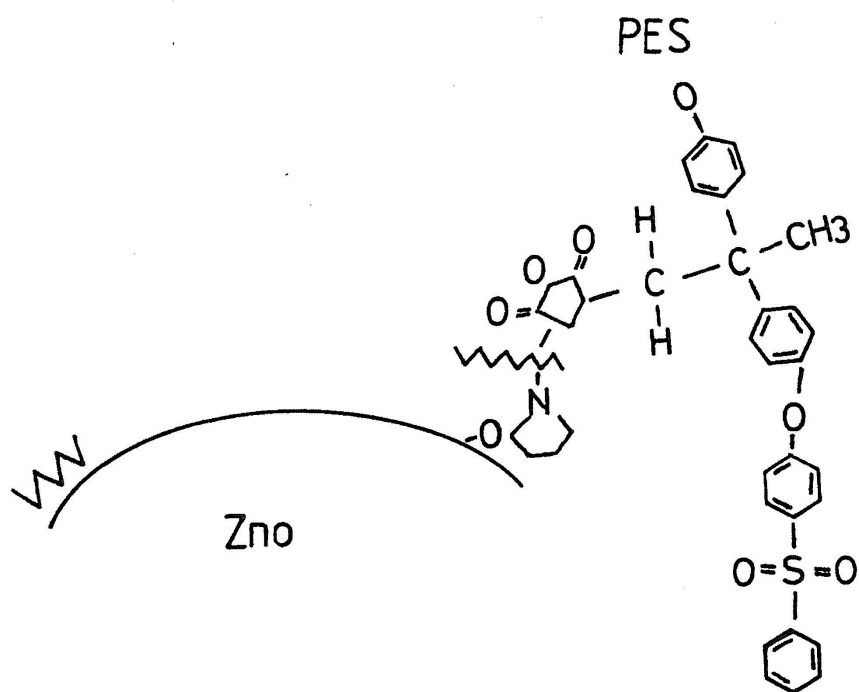


FIG.6

ZnO grafted on PAN(using MA)

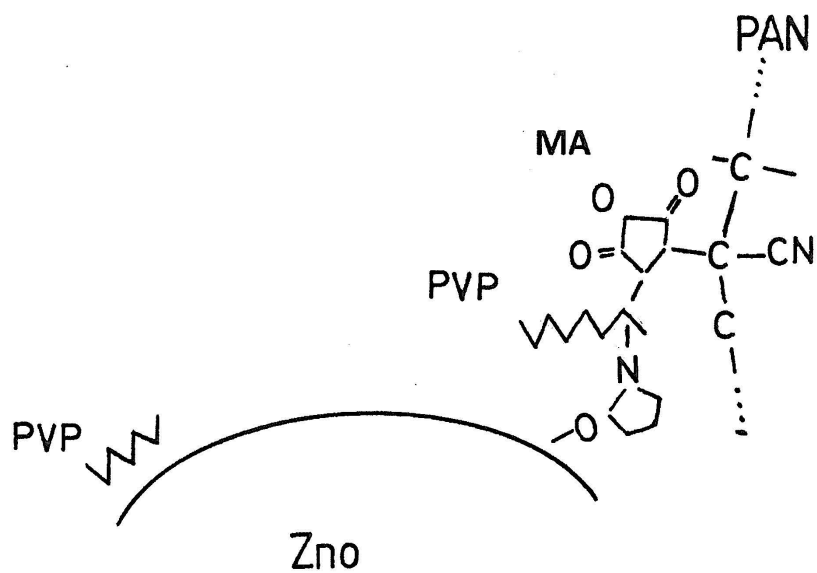


FIG.7

ZnO grafted on PVC(using MA)

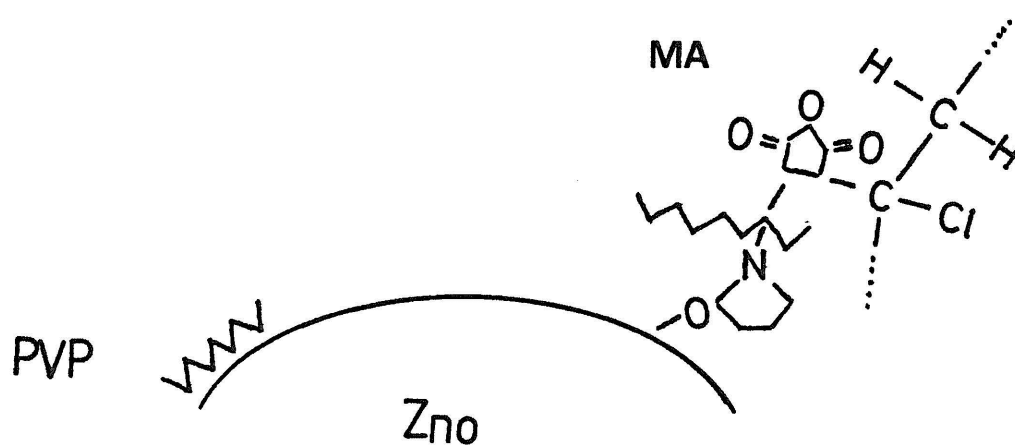


FIG.8



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UNITIVA APPLIED MATERIALS CORP.

8F., NO. 67, CHANGCHUN RD., ZHONGSHAN DIST., TAIPEI CITY 10447, TAIWAN



Test Result(s)

PART NAME No.1 : BLACK PLASTIC PELLETS

Test Item(s)	Unit	Method	MDL	Result
				No.1
Zinc (Zn)	%	ICP-AES after as per acid digestion.	0.0002	1.27

Note :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit

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FIG.9



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UNITIVA APPLIED MATERIALS CORP.

8F., NO. 67, CHANGCHUN RD., ZHONGSHAN DIST., TAIPEI CITY 10447, TAIWAN



Test Result(s)

PART NAME No.1 : WHITE FIBER

Test Item(s)	Unit	Method	MDL	Result
				No.1
Zinc (Zn)	mg/kg	ICP-AES after as per acid digestion.	2	851

Note :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit

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FIG.10



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EVER PURE APPLIED MATERIALS CO., LTD.

NO.109-1, DINGPU LI, CHUNAN TOWN, MIAO-LI COUNTY 35051, TAIWAN(R.O.C.)

(Test Results)

(PART NAME)No.1 : (WHITE FILM)

(Test Items)	(Unit)	(Method)	(MDL)	(Result)
				No. 1
Zinc (Zn)	mg/kg	ICP-AES after as per acid digestion.	2	845

(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit

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(Date) : 2016/09/30

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EVER PURE APPLIED MATERIALS CO., LTD.

NO.109-1, DINGPU LI, CHUNAN TOWN, MIAO-LI COUNTY 35051, TAIWAN(R.O.C.)

(Test Results)

(PART NAME)No. 1 : (WHITE LIQUID)

(Test Items)	(Unit)	(Method)	(MDL)	(Result)
				No. 1
/ Zinc (Zn)	mg/kg	ICP-AES after as per acid digestion.	2	3

(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit

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FIG.12