

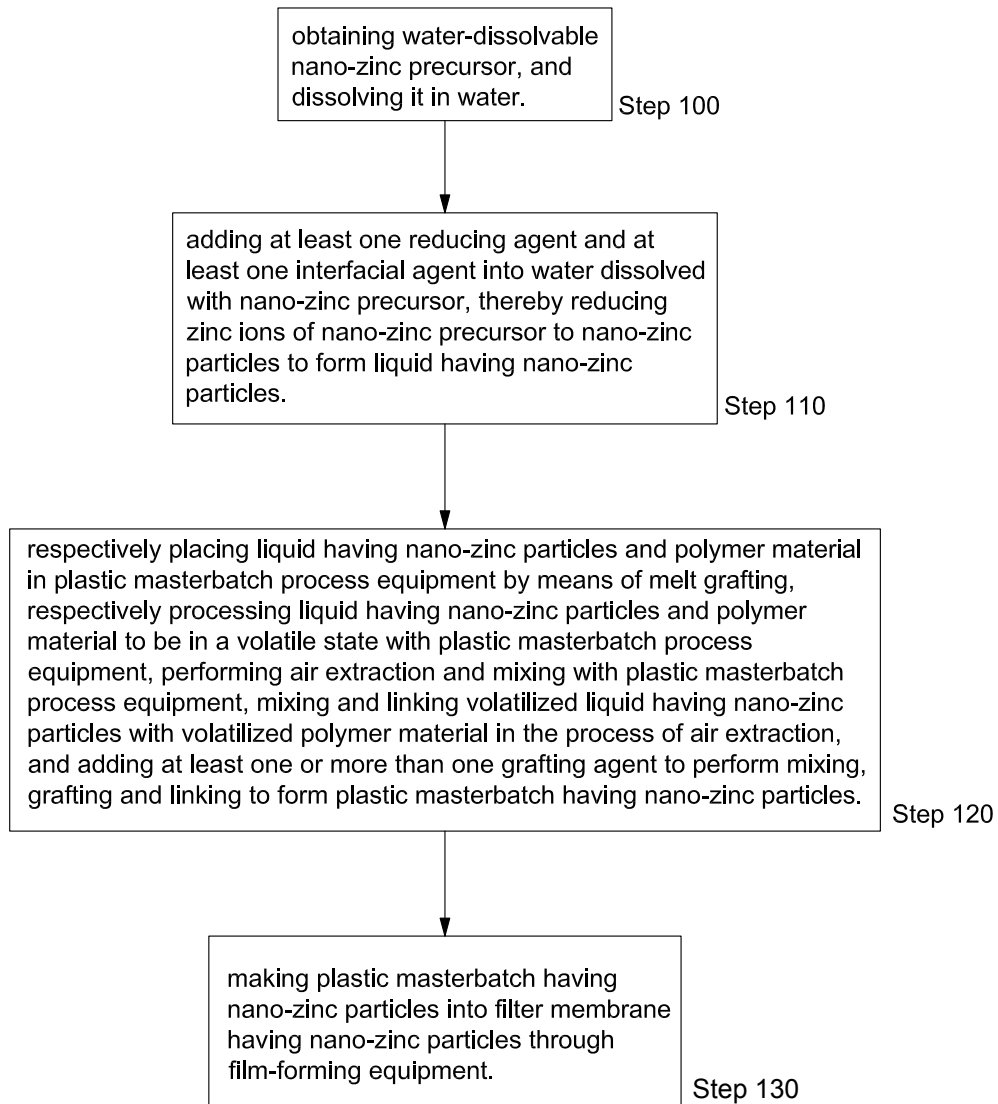


FIG.1

PVC

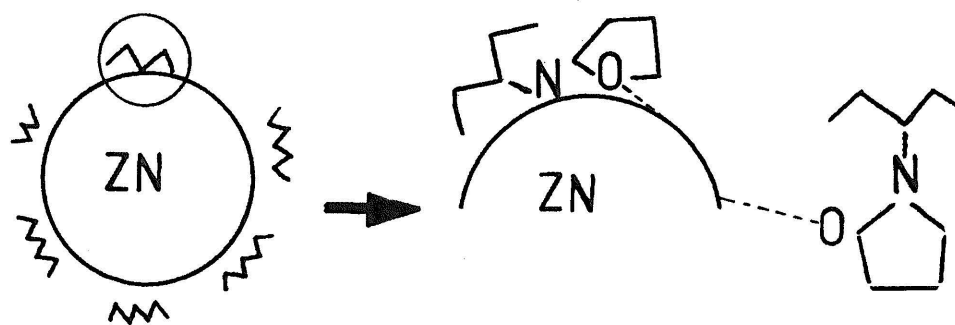


FIG.2

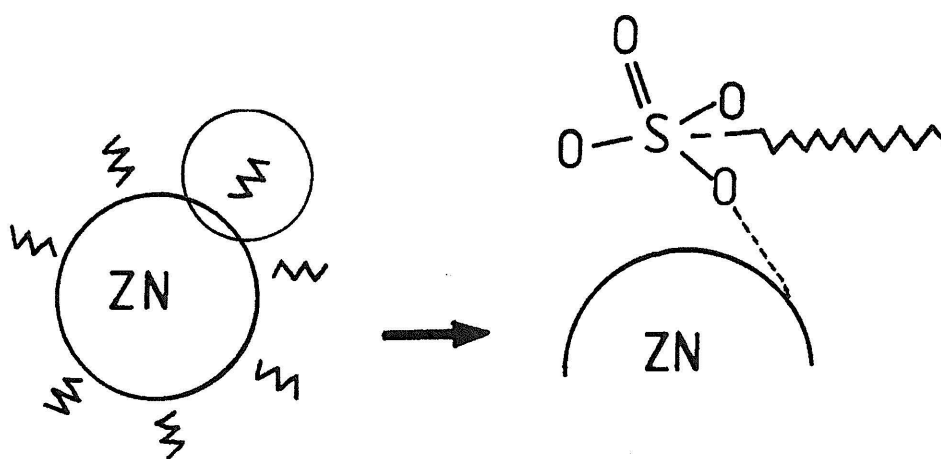


FIG.3

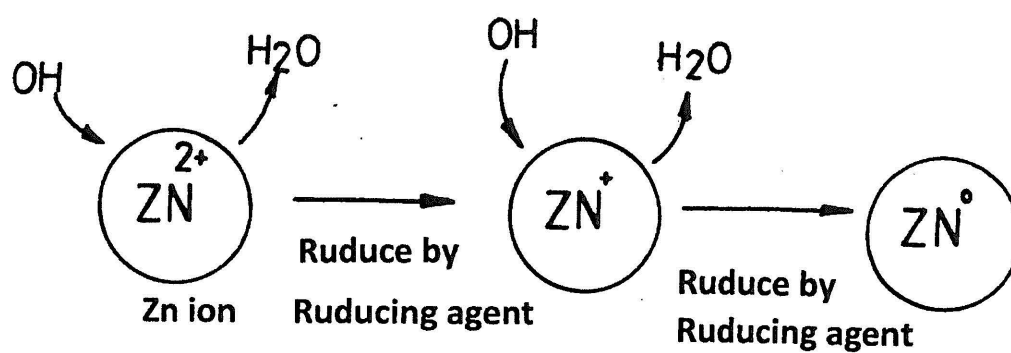


FIG.4

ZnO grafted on PVDA(using MA)

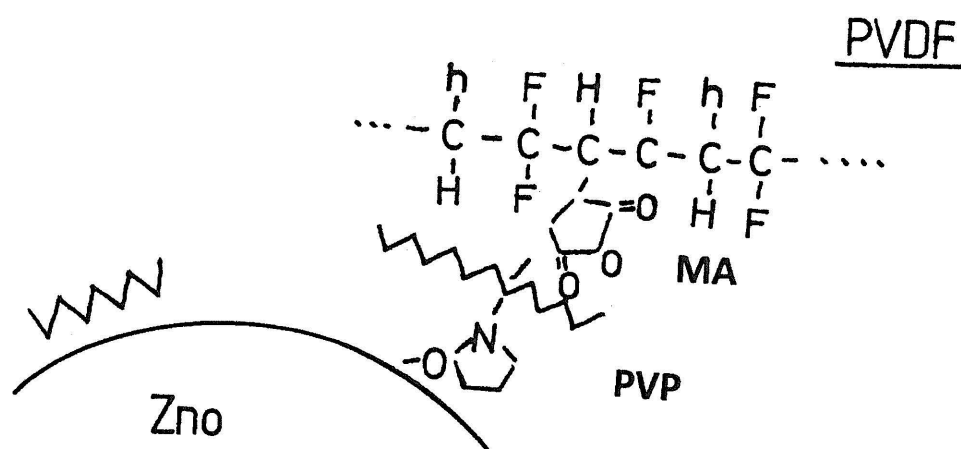


FIG.5

ZnO grafted on PES(using MA)

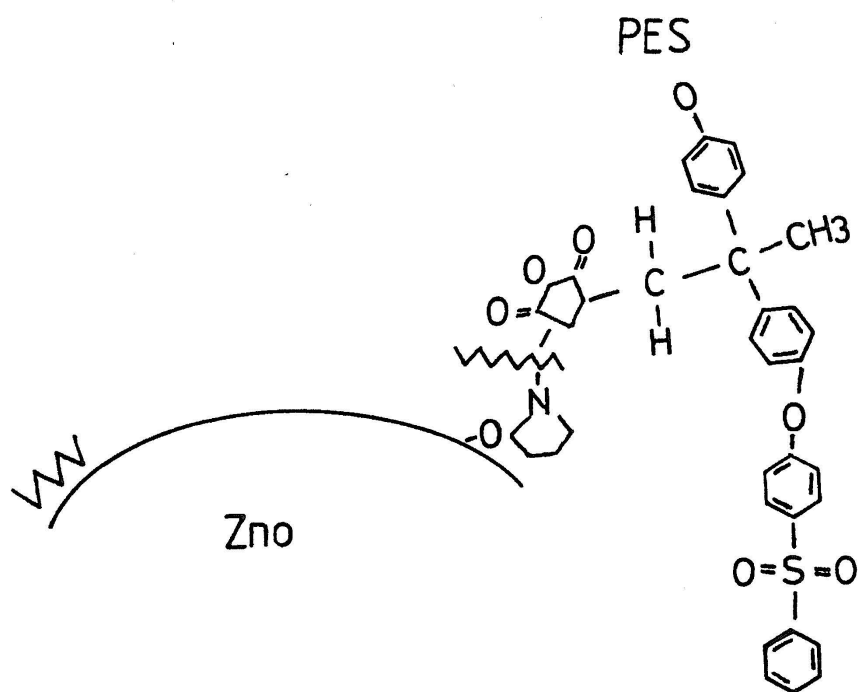


FIG.6

ZnO grafted on PAN(using MA)

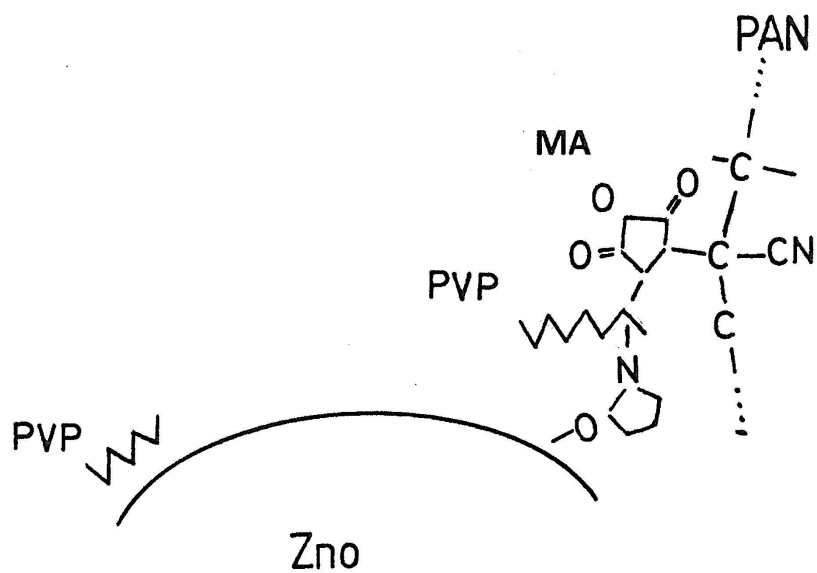


FIG.7

ZnO grafted on PVC(using MA)

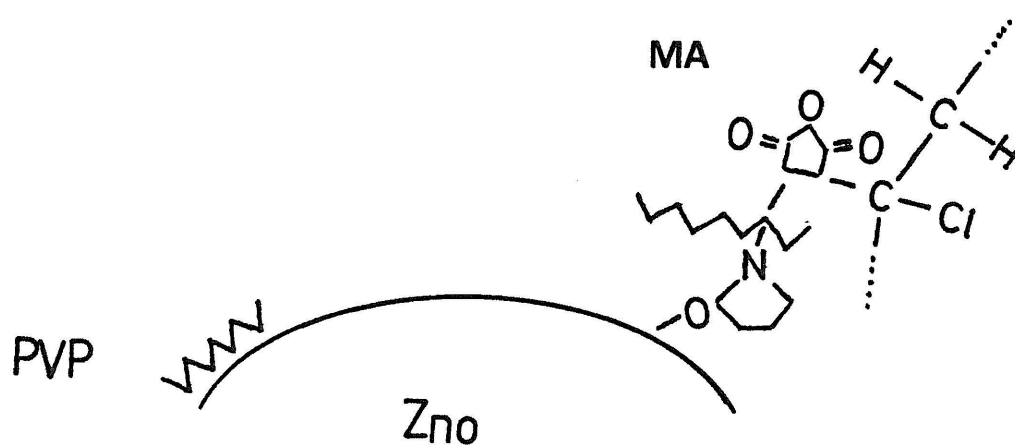


FIG.8



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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



測試報告 Test Report

號碼(No.) : CM/2016/90238 日期(Date) : 2016/09/30

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永純應用材料股份有限公司

EVER PURE APPLIED MATERIALS CO., LTD.

苗栗縣竹南鎮頂埔里11鄰109-1號

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



測試結果(Test Results)

測試部位(PART NAME)No.1 : 白色膜 (WHITE FILM)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				No. 1
鋅 / Zinc (Zn)	mg/kg	酸消化後以感應耦合電漿原子發射光譜儀分析 / ICP-AES after as per acid digestion.	2	845

備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected (未檢出)
3. MDL = Method Detection Limit (方法偵測極限值)

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FIG.11



測試報告 Test Report

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



測試結果(Test Results)

測試部位(PART NAME)No.1 : 白色液體 (WHITE LIQUID)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				No. 1
鋅 / Zinc (Zn)	mg/kg	酸消化後以感應耦合電漿原子發射光譜儀分析 / ICP-AES after as per acid digestion.	2	3

備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected (未檢出)
3. MDL = Method Detection Limit (方法偵測極限值)

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FIG.12