

Title (en)  
METHOD FOR MANUFACTURING FLAT PANEL DISPLAY SUBSTRATES

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON FLACHDISPLAYSUBSTRATEN

Title (fr)  
PROCEDE DE FABRICATION DE SUBSTRATS D'AFFICHAGE A PANNEAUX PLATS

Publication  
**EP 1478970 A1 20041124 (EN)**

Application  
**EP 03742652 A 20030224**

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Abstract (en)  
[origin: WO03071344A1] A system an method for generating thin film transistors, the system employing a non-excimer laser beam interacting with amorphous silicon disposed on a substrate surface to form mutually spaced apart silicon crystals on the surface.

IPC 1-7  
**G02F 1/136**

IPC 8 full level  
**G02F 1/1368** (2006.01); **H01L 21/20** (2006.01); **H01L 21/268** (2006.01); **H01L 21/336** (2006.01); **H01L 29/786** (2006.01)

CPC (source: EP KR)  
**G02F 1/13** (2013.01 - KR); **G02F 1/136** (2013.01 - KR); **H01L 21/02532** (2013.01 - EP); **H01L 21/02686** (2013.01 - EP); **H01L 21/02691** (2013.01 - EP); **H01L 29/6675** (2013.01 - EP)

Citation (search report)  
See references of WO 03071344A1

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**IL 0300142 W 20030224**; AU 2003209628 A 20030224; EP 03742652 A 20030224; IL 16357203 A 20030224; JP 2003570178 A 20030224; KR 20047013215 A 20030224; TW 92103910 A 20030225