

[연재 일정 안내]

2007. 1	/ /	(1)	1
	/	DRM(1)	
	/	(1)	
2007. 2	/ /	(2)	2
	/	DRM(2)	
	/	(2)	
2007. 3	/ /	(3)	3
	/	DRM(3)	
	/	(3)	
2007. 4	/ /	(4)	4
	/	DRM(4)	
	/	(4)	
2007. 5	/	(1)	1
	/	AMOLED LTPS (1)	
	/	(1)	
2007. 6	/ /	(2)	2
	/	AMOLED LTPS (2)	
	/	(2)	
2007. 7	/ /	(3)	3
	/	AMOLED LTPS (3)	
	/	(3)	
2007. 8	/ /	(4)	4
	/	AMOLED LTPS (4)	
	/	(4)	
2007. 9	/	(1)	1
	/	(1)	
	/	(1)	
	/	(1)	
2007. 10	/	(2)	2
	/	(2)	
	/	(2)	
	/	(31)	
2007. 11	/	(3)	3
	/	(3)	
	/	(3)	
	/	(3)	
2007. 12	/	(4)	4
	/	(4)	
	/	(4)	
	/	(4)	

(<http://www.patentmap.or.kr/>)

(FED:field emission display)
 CRT (cathode ray tube) (FPD:
 flat panel display)

FED (vacuum microelec
 tronics device)

() ,

4가

FED (tip - type)
 (flat - type)

(Carbon Nanotube: CNT)

가

material)

가

(emitter

3 (triode type) FED 2 (diode type) FED

FED

가 3

FED (emission current)

FED (gray scale)

FED

3가

FED

가

10^{-6} Torr

FED

ITO(Indium

Tin Oxide)

Al

FED

가

10^{-6} Torr

(MFP: mean free path)

가

(가25~50%)

가

가

(getter)

FED

(brightness, gray scale)

FED

(gray scale)

(pulse amplitude modulation; PAM)

(pulse width modulation; PWM)

FED

가

(uniformity correction logic)

(timing control)

(average picture level; APL)

