SEL EXHIBIT NO. 2009

INNOLUX CORP. v. PATENT OF SEMICONDUCTOR ENERGY LABORATORY CO., LTD.

IPR2013-00064

Japan	

[21]	Appl	No.:	845,771
	4 1 1 1 1 1 1 1	2 4 W	V-1011/4

[22] Filed: Mar. 3, 1992

Related U.S. Application Data

- [63] Continuation of Ser. No. 574,657, Aug. 28, 1990, abandoned.
- [30] Foreign Application Priority Data
 - Sep. 6, 1989 [JP] Japan 1-229227

[51]	Int. Cl. ⁵	H01L 49/02
[52]	U.S. Cl	257/412; 257/66
[58]	Field of Search	
		257/61, 59, 66, 72, 412

[56] References Cited

U.S. PATENT DOCUMENTS

61-105863	5/1986	Japan	
62-15857	1/1987	Japan	
1-91467	4/1989	Japan	

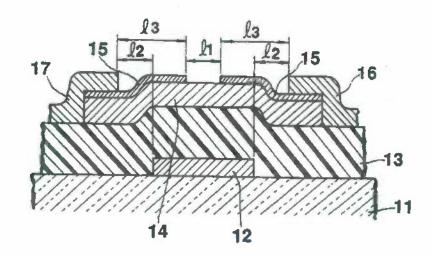
Primary Examiner—Martin Lerner Assistant Examiner—Hung Dang Attorney, Agent, or Firm—Frishauf, Holtz, Goodman & Woodward

ABSTRACT

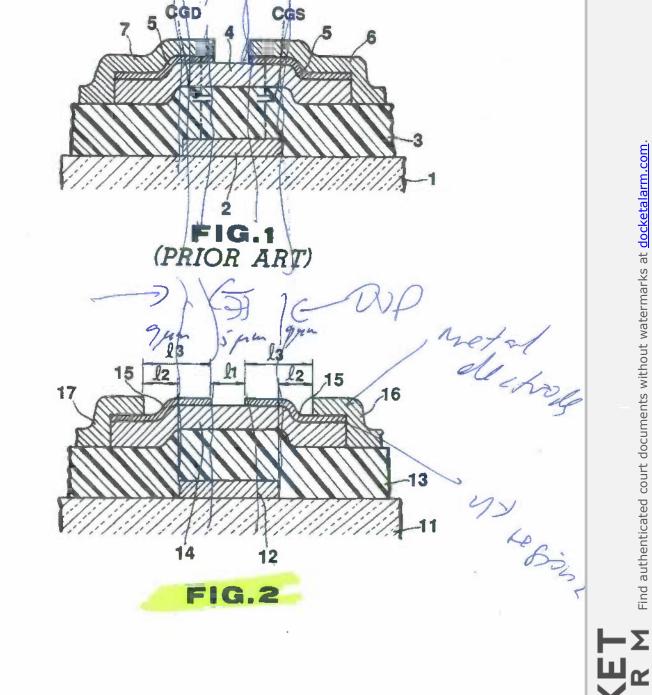
[57]

In this film transistor used for a liquid crystal display element, etc., the source and drain electrodes are formed at positions which do not overlap the gate electrode. Capacitances between the gate and source electrodes and between the gate and drain electrodes can be almost eliminated.

5 Claims, 6 Drawing Sheets

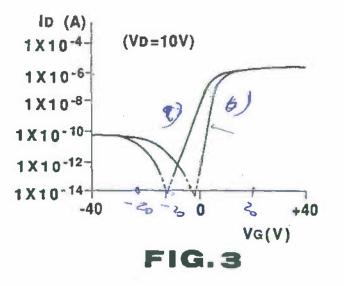


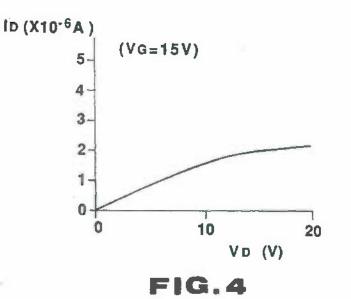




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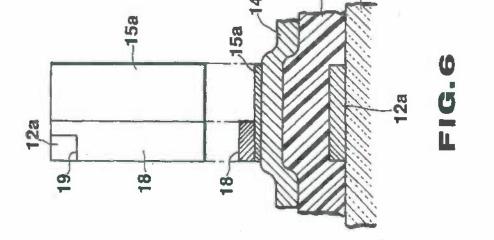


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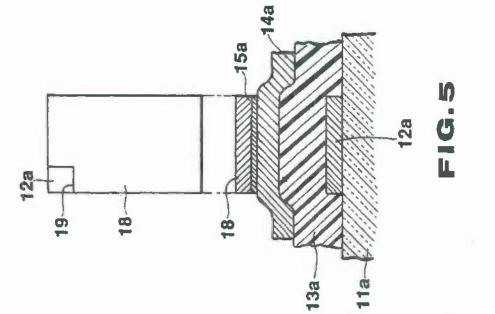


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