

~~10~~18. An in-cell touch panel having an image display area made up of pixels arranged in a first direction and a second direction ~~intersecting~~orthogonal to the first direction, the in-cell touch panel comprising:

transistors and pixel electrodes respectively provided in the pixels;

common electrodes arranged in the first direction and the second direction, respectively facing one or more of the pixel electrodes and provided separately from each other;

gate lines that extend along the first direction and supply gate signals to the transistors respectively;

data lines that extend along the second direction and supply data signals to the transistors respectively;

touch lines that extend along the second direction and are each connected to a corresponding one of the common electrodes; and

a dummy touch line ~~extending~~that extends along the second direction, is formed in a same layer as the touch lines, and ~~not~~is electrically ~~connected to~~isolated from any of the common electrodes,

~~wherein each common electrode has segment electrodes divided with a division area on the gate line;~~

~~segment electrodes included in one of the common electrodes are connected by at least one of the touch lines;~~

wherein ~~the~~each touch ~~lines are~~line is connected ~~one-by-one~~ with a corresponding one of the common electrodes arranged in the second direction ~~among the common electrodes~~,

two of the common electrodes adjacent in the first direction are separated from each other with a separation area on the data line as, and

the dummy touch line is provided in the separation area.

Summary report: Litera Compare for Word 11.9.1.1 Document comparison done on 6/8/2025 3:15:21 PM	
Style name: Default Style	
Intelligent Table Comparison: Active	
Original filename: Claim 10.docx	
Modified filename: Claim 18.docx	
Changes:	
<u>Add</u>	10
~~Delete~~	11
~~Move From~~	0
<u>Move To</u>	0
<u>Table Insert</u>	0
~~Table Delete~~	0
<u>Table moves to</u>	0
~~Table moves from~~	0
Embedded Graphics (Visio, ChemDraw, Images etc.)	0
Embedded Excel	0
Format changes	0
Total Changes:	21