

TITLE OF THE INVENTION:

DUAL-SIDED DISPLAY AND MANUFACTURING METHOD THEREOF

ABSTRACT

5 A dual-sided display including a first substrate, a circuit structure, a first pixel, and a
second pixel is provided. The circuit structure is formed on the first substrate and includes
a first pixel control circuit. The first pixel control circuit includes a driving transistor and
first and second light-emission control transistors electrically connected to the driving
transistor. The first pixel includes a first light-emitting diode. The second pixel includes
10 a second light-emitting diode. The first light-emitting diode and the second light-emitting
diode are bonded to the circuit structure and are respectively electrically connected to the
first light-emission control transistor and the second light-emission control transistor. The
second pixel is configured to cause the dual-sided display to emit light from a first side, and
the first pixel is configured to cause the dual-sided display to emit light from a second side
15 opposite to the first side.

FIG. 1