

TITLE:

TRANSPARENT DISPLAY APPARATUS

ABSTRACT

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A transparent display apparatus includes a transparent substrate, a pixel array, and a light blocking element. The transparent substrate has multiple display areas and multiple transparent areas. The pixel array is disposed on the transparent substrate and includes multiple pixels and multiple openings. Each of the pixels overlaps with a corresponding display area. Each of the openings overlaps with a corresponding transparent area. The light blocking element includes multiple light blocking pillars spaced apart from each other. The pixels are disposed on a first side of the transparent substrate, and the light blocking pillars are disposed on a second side of the transparent substrate.

15 FIG. 1