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ABSTRACT

A display apparatus includes: a substrate having a display area and a non-display area at least partially surrounding the display area; a plurality of pixels disposed in the display area of the substrate; a plurality of first projections disposed in the non-display area of the substrate extending along an edge of the substrate; and a second projection disposed on the substrate between the plurality of first projections and the display area, the second projection including a plurality of cavities arranged in a plurality of columns to limit flow of excess organic material during manufacture, wherein the cavities may be arranged in adjacent columns staggered from each other in a direction transverse to the columns.

