

Title (en)

METHOD FOR THE MANUFACTURE OF A PLANAR OR UNIDIRECTIONALLY CURVED COLOUR PICTURE SCREEN, AND COLOUR PICTURE SCREEN MANUFACTURED BY THIS METHOD

Publication

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Application

**EP 79100269 A 19790130**

Priority

DE 2804127 A 19780131

Abstract (en)

[origin: US4243695A] A double mask raster method for application of a number of different slurries in a discrete pattern, to produce a raster such as can be used in color television picture tubes, has a first mask having a plurality of apertures therein which remains immovably on the substrate throughout the application of all slurries. A separate second mask having a smaller number of aligned apertures therein is utilized with each successive application of a different slurry, allowing the slurry to penetrate the two masks to the substrate only where apertures in the two masks are aligned. The method may be used to apply slurries to flat or curved substrates in a vertical or horizontal position adapted for conventional spraying, or by means of electrostatic spraying.

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