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ABSTRACT

STRETCHED MASK FOR COLOR PICTURE TUBE

A stretched mask for a color picture tube and a material for the stretched mask. The stretched mask is formed from a nickel-iron steel sheet made of nickel-iron alloy containing 35.0% to 37.0% by weight of nickel and 0.01% to 0.06% by weight of carbon. The nickel-iron alloy steel sheet is provided with apertures by etching using a pattern provided on the sheet. The stretched mask is free from image degradation due to a rise in temperature.

Figure 1