

Title (en)

Method for affixing spacers in a flat panel display

Title (de)

Verfahren zum Ansetzen von Abstandhaltern in einer flachen Anzeigetafel

Title (fr)

Procédé de fixation des cales dans un panneau d'affichage plat

Publication

EP 0827181 A2 19980304 (EN)

Application

EP 97113467 A 19970805

Priority

US 70536396 A 19960829

Abstract (en)

A method for affixing a plurality of spacers (240) in a flat panel display (700) includes the steps of: (i) patterning a bonding agent (130) on the inner surface of a display plate (110) of the flat panel display (700), (ii) forming spacer bundles (245, 246) within a spacer jig (210) (iii) contacting the contact planes of the spacer bundles (245, 246) with the bonding agent (130), (iv) selectively bonding a portion of the spacers (240) to bonding regions (140) of the bonding agent (130), and (v) thereafter removing the spacer bundles (245, 246) from the display plate (110) so that the selectively bonded spacers (240) are removed from the spacer bundles (245, 246) and remain affixed to the display plate (110). <IMAGE>

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IPC 8 full level

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