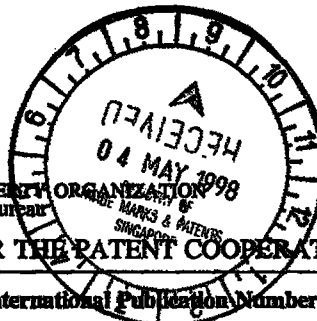


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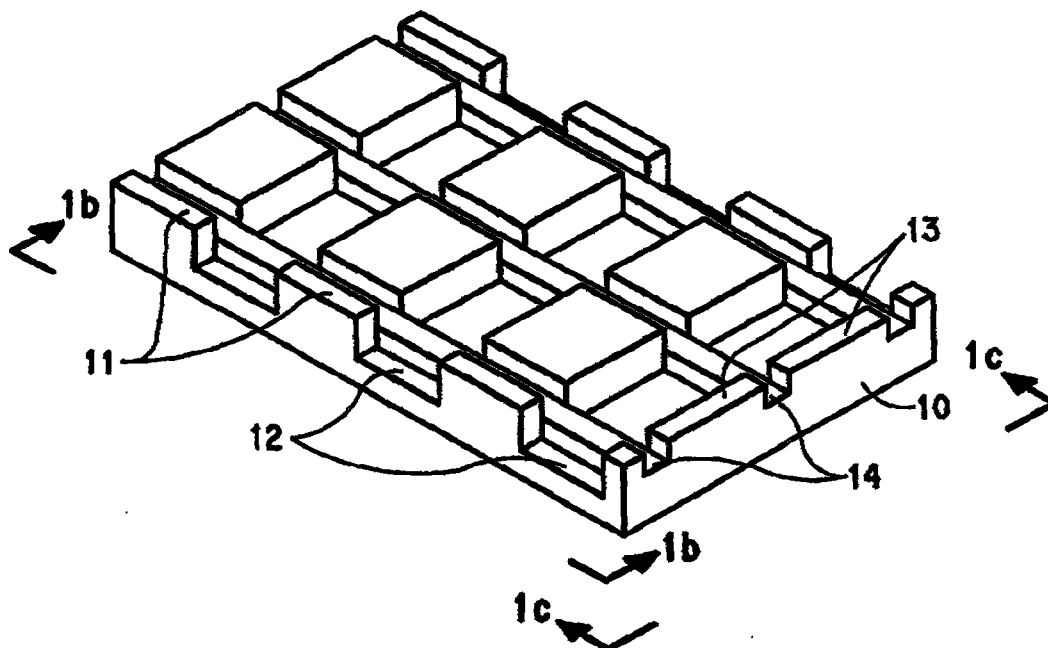
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(54) Title: DISPLAY PANELS USING FIBROUS FIELD EMITTERS



(57) Abstract

Display panels comprise at least one suspended fibrous cathode containing an electron field emitter. The fibrous cathode is supported by a substrate (10) containing two sets of parallel rows of crests and valleys. The first set of parallel crests (11) and valleys (12) provide the valleys along which the fibrous cathode is aligned. The second set of parallel crests (13) and valleys (14) is perpendicular to the first set. The valleys (14) provide the means for suspending the fibrous cathode.