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Nomura et al.

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(54) **LIQUID CRYSTAL DISPLAY APPARATUS**

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(71) Applicant: **STANLEY ELECTRIC CO., LTD.**,
Meguro-ku, Tokyo (JP)

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(72) Inventors: **Yasuhiro Nomura**, Tokyo (JP);
Yoshihisa Iwamoto, Tokyo (JP)

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(73) Assignee: **STANLEY ELECTRIC CO., LTD.**,
Tokyo (JP)

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Primary Examiner — Nathanael R Briggs

Assistant Examiner — Alexander Gross

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(74) *Attorney, Agent, or Firm* — Holtz, Holtz & Volek PC

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(57) **ABSTRACT**

To increase production efficiency while retaining the display
quality of a liquid crystal display apparatus. The apparatus
comprises a first substrate, a second substrate, a first electrode
on the first substrate extending in a first direction, a second
electrode on the second substrate extending in a second direc-
tion which intersects to the first direction, a liquid crystal
layer provided between the two substrates. A pixel is config-
ured where the two electrodes intersect and an orientation
process is performed perpendicular to the second direction on
one of the substrates. The electrode edge shape of the second
electrode includes lines that are obliquely crossed relative to
the direction of orientation process and periodically bend
back. The pixel edges of the pixel are demarcated including
the lines obliquely crossed, and all change points where the
lines of the electrode edge of the second electrode intercon-
nects are disposed to superimpose with the first electrode.

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G02F 1/1343 (2006.01)

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(52) **U.S. Cl.**

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See application file for complete search history.

4 Claims, 5 Drawing Sheets

