

Title (en)
LIQUID CRYSTAL DISPLAYS

Title (de)
FLÜSSIGKRISTALLANZEIGEN

Title (fr)
DISPOSITIFS D’AFFICHAGE À CRISTAUX LIQUIDES

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Application
EP 09785406 A 20090728

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Abstract (en)
[origin: WO2010013041A1] This invention concerns a method of manufacturing a display and a display. The method comprises providing a substrate (11, 111) having a first electrode (12, 112) formed thereon and coated with physically stabilised liquid crystal layer (13) and printing a second transparent electrode (20) over the physically stabilised layer (13). A dielectric layer (119) may be formed between the physically stabilised liquid crystal layer (13) and the second electrode (20), preferably having a dielectric strength of more than 2V/μm. A barrier layer (110) may be provided to restrict migration of liquid crystal from the liquid crystal layer. The method may comprise performing a wash of the second electrode to remove corrosive materials left over from printing of the second electrode.

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