

Title (en)

POLYMORPHIC ELECTRO-OPTIC DISPLAYS

Title (de)

POLYMORPHE ELEKTROOPTISCHE ANZEIGEN

Title (fr)

AFFICHAGES ÉLECTRO-OPTIQUES POLYMORPHES

Publication

EP 3577512 A1 20191211 (EN)

Application

EP 18748791 A 20180206

Priority

- US 201762455502 P 20170206
- US 201762478216 P 20170329
- US 2018017131 W 20180206

Abstract (en)

[origin: WO2018145123A1] Described herein is a polymorphic display, which is a unitary apparatus constructed such that a wide variety of electro-optic functions are enabled. The polymorphic display, even when having multiple pixels, enables sharing of selected structures among the pixels. In a multi-pixel construction, there is a set of pixels in the display that exhibit one set of operable properties, such as particular stability, sequencing, and switching properties, and another set of pixels that are different from the first set. That is, they have different stability, sequencing, or switching properties. In such a way, a highly flexible polymorphic display may be construed to satisfy a wide range of display need.

IPC 8 full level

G02B 26/00 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2018145123A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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