

Title (en)

COORDINATE SCHEMES FOR ADDRESSING LED BASED MATRIX DISPLAYS

Title (de)

KOORDINATION VON SCHEMATA ZUR ADRESSIERUNG VON MATRIX-ANZEIGEN AUF LED-BASIS

Title (fr)

SCHEMAS DE COORDONNEES DESTINES A L'ADRESSAGE D'AFFICHAGES MATRICIELS A BASE DE DEL

Publication

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Application

EP 06842474 A 20061213

Priority

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- EP 06842474 A 20061213

Abstract (en)

[origin: WO2007072319A1] A display system (300) includes controllable lighting elements (330) having a control configuration; and a controller (310) configured to query the lighting elements (330) to determine their configuration. The controllable lighting elements (330) include LEDs. The controller (310) is further configured to translate input information into output information in accordance with the control configuration for control of the lighting elements, where the LEDs display a pattern in accordance with the output information. The pattern may be displayed by masking desired ones of the LEDs, where mask-based addressing compresses and reduces the size of the output information. The input and output information includes different coordinate addressing information.

IPC 8 full level

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