

Title (en)
ELECTRICALLY DETERMINING MESSAGES ON AN ELECTROPHORETIC DISPLAY

Title (de)
ELEKTRISCHE BESTIMMUNG VON NACHRICHTEN AUF EINER ELEKTROPHORETISCHEN ANZEIGE

Title (fr)
DÉTERMINATION ÉLECTRIQUE DE MESSAGES SUR UN ÉCRAN ÉLECTROPHORÉTIQUE

Publication
EP 3563146 A4 20210505 (EN)

Application
EP 17885525 A 20171213

Priority
• US 201615392132 A 20161228
• US 2017066054 W 20171213

Abstract (en)
[origin: WO2018125564A1] Briefly, a method for verifying the visual perceptibility of a display is provided. An intended message is written to a bistable display. Pixels that comprise portions of the message are measured and evaluated to determine if the message actually displayed on the bistable display was perceptible by a human or a machine. In some cases, information regarding the message actually perceivable from the display may be stored for later use. Responsive to determining that a message is perceivable or not perceivable, alarms may be set, one or more third parties notified, or additional display features may be set.

IPC 8 full level
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CPC (source: EP US)
G09G 3/006 (2013.01 - EP US); **G09G 3/344** (2013.01 - EP); **G09G 2320/029** (2013.01 - EP); **G09G 2330/12** (2013.01 - EP); **G09G 2358/00** (2013.01 - EP)

Citation (search report)
• [X] US 2006097982 A1 20060511 - ARAI MICHIO [JP], et al
• [XI] US 2015310771 A1 20151029 - ATKINSON PAUL [US], et al
• [X] US 2003102858 A1 20030605 - JACOBSON JOSEPH M [US], et al
• [X] US 2014267207 A1 20140918 - FARENC DIDIER H [US], et al
• See references of WO 2018125564A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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