

Title (en)

SIGN CONSTRUCTION WITH SECTIONAL SIGN ASSEMBLIES AND INSTALLATION KIT AND METHOD OF USING SAME

Title (de)

SCHILDKONSTRUKTION MIT SEKTIONALEN SCHILDANORDNUNGEN UND INSTALLATIONSKIT UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

CONSTRUCTION DE SIGNE AVEC ENSEMBLES DE SIGNE EN SECTIONS, KIT D'INSTALLATION ET SON PROCÉDÉ D'UTILISATION

Publication

EP 2919223 A1 20150916 (EN)

Application

EP 15158304 A 20150309

Priority

- US 201461950174 P 20140309
- US 201414214778 A 20140315
- US 201414242654 A 20140401

Abstract (en)

A modification kit for converting an existing signage mounting structure to an electronic sign (110) generally includes a plurality of display modules; a plurality of sign sections each having a front-facing portion and a rear-facing portion, the front facing portion defining a two dimensional array of bays arranged in a plurality of rows along a vertical direction and a plurality of columns along a horizontal direction, each bay configured to receive one of the display modules, the rear-facing portion for mounting to a surface of the existing signage mounting structure; and a plurality of power routing systems, each power routing system having a power input for coupling to a power source and a plurality of power extensions, each power extension for coupling the power source to one of the plurality of display modules. The modification kit when installed provides the electronic sign (110).

IPC 8 full level

G09F 9/302 (2006.01); **G09F 9/33** (2006.01); **G09F 19/22** (2006.01); **G09F 27/00** (2006.01)

CPC (source: EP US)

G09F 9/3026 (2013.01 - EP); **G09F 9/33** (2013.01 - EP US); **G09F 19/22** (2013.01 - EP US)

Citation (search report)

- [XY] US 6314669 B1 20011113 - TUCKER WAYNE R [US]
- [YA] US 2008266206 A1 20081030 - NELSON WILLIAM R [US], et al
- [A] US 6414650 B1 20020702 - NICHOLSON TIMOTHY J [US], et al
- [A] US 2009229156 A1 20090917 - GETTELFINGER LEE A [US], et al

Cited by

CN107863004A; US2021126445A1; US11929602B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2919223 A1 20150916; JP 2015179261 A 20151008

DOCDB simple family (application)

EP 15158304 A 20150309; JP 2015035177 A 20150225