

Title (en)  
IMAGE DISPLAY DEVICE COMPRISING CIRCUIT BOARDS AND RETAINER WIRES

Title (de)  
BILDANZEIGEEINRICHTUNG MIT LEITERPLATINEN UND HALTEDRÄHTEN

Title (fr)  
DISPOSITIF D'AFFICHAGE D'IMAGE POURVU DE CARTES DE CIRCUITS IMPRIMÉS ET DE FILS DE MAINTIEN

Publication  
**EP 3459067 A1 20190327 (DE)**

Application  
**EP 17731058 A 20170420**

Priority  
• DE 102016006015 A 20160518  
• DE 102016008727 A 20160721  
• DE 2017000107 W 20170420

Abstract (en)  
[origin: WO2017198243A1] The invention relates to an image display device (1) comprising elongated circuit boards (2-5) that have multiple light spots (6-19) one next to another, wherein retainer wires (20, 21) are arranged transversely thereto. The circuit boards are secured to said retainer wires and comprise a current-conducting connection (22-27) to the retainer wires in order for said circuit boards to be supplied with current.

IPC 8 full level  
**G09F 19/22** (2006.01); **G09F 9/33** (2006.01); **G09F 13/22** (2006.01); **H01R 4/24** (2018.01); **H01R 12/72** (2011.01); **H01R 12/81** (2011.01)

CPC (source: EP US)  
**G09F 9/33** (2013.01 - US); **G09F 19/226** (2013.01 - EP US); **H01R 12/7088** (2013.01 - EP); **G09F 9/33** (2013.01 - EP); **G09F 2013/222** (2013.01 - EP); **H01R 4/2406** (2017.12 - EP US); **H01R 12/721** (2013.01 - EP)

Citation (search report)  
See references of WO 2017198243A1

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)  
**WO 2017198243 A1 20171123**; DE 102016008727 A1 20171123; DE 112017002517 A5 20190131; EP 3459067 A1 20190327

DOCDB simple family (application)  
**DE 2017000107 W 20170420**; DE 102016008727 A 20160721; DE 112017002517 T 20170420; EP 17731058 A 20170420