

(19)



(11)

EP 3 143 763 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(48) Corrigendum issued on:

27.12.2023 Bulletin 2023/52

(45) Date of publication and mention of the grant of the patent:

22.11.2023 Bulletin 2023/47

(21) Application number: **15792616.3**

(22) Date of filing: **15.05.2015**

(51) International Patent Classification (IPC):

H04N 9/31 ^(2006.01) **G03B 35/20** ^(2021.01)
H04N 13/363 ^(2018.01)

(52) Cooperative Patent Classification (CPC):

H04N 9/3147; G02B 27/48; G03B 21/26;
G03B 35/20; H04N 9/3126; H04N 9/3155;
H04N 9/3164; H04N 9/3182; H04N 13/332;
H04N 13/363; G03B 21/005; G03B 2206/00

(86) International application number:

PCT/CA2015/000324

(87) International publication number:

WO 2015/172236 (19.11.2015 Gazette 2015/46)

(54) LIGHT PROJECTOR AND METHOD FOR DISPLAYING AN IMAGE

LICHTPROJEKTOR UND VERFAHREN ZUR BILDANZEIGE

PROJECTEUR DE LUMIÈRE ET MÉTHODE D’AFFICHAGE D’UNE IMAGE

(84) Designated Contracting States:

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

(30) Priority: **15.05.2014 US 201461994002 P**
15.04.2015 US 201562148041 P

(43) Date of publication of application:

22.03.2017 Bulletin 2017/12

(60) Divisional application:

23211290.4
23211338.1

(73) Proprietors:

- **MTT Innovation Incorporated**
Vancouver, BC V6E 0C5 (CA)
- **Barco N.V.**
8500 Kortrijk (BE)

(72) Inventors:

- **KOZAK, Eric**
Burnaby, British Columbia V5C 2L2 (CA)
- **DAMBERG, Gerwin**
Vancouver, British Columbia V5R 3Y1 (CA)

- **BALLESTAD, Anders**
Vancouver, British Columbia V6J 2L2 (CA)
- **KUMARAN, Raveen**
Burnaby, British Columbia V5C 3L2 (CA)
- **GREGSON, James**
Vancouver, British Columbia V6J 0B5 (CA)
- **MINOR, Johannes**
Vancouver, British Columbia V6J 3C1 (CA)
- **ROSENFELD, Gil**
North Vancouver, British Columbia V7G 1V6 (CA)

(74) Representative: **Meissner Bolte Partnerschaft mbB**

Kaiserswerther Straße 183
40474 Düsseldorf (DE)

(56) References cited:

WO-A1-2009/089211 US-A- 5 886 675
US-A1- 2006 215 130 US-A1- 2007 046 898
US-A1- 2007 091 277 US-A1- 2007 103 768
US-A1- 2008 036 872 US-A1- 2008 266 321
US-A1- 2014 043 352

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 3 143 763 B8

- **MICHAEL J. MURDOCH ET AL: "Veiling glare and perceived black in high dynamic range displays", JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A, vol. 29, no. 4, 1 April 2012 (2012-04-01), page 559, XP055430078, US ISSN: 1084-7529, DOI: 10.1364/JOSAA.29.000559**