

Title (en)

ARC DISCHARGE LAMP SYSTEM AND APPARATUS COMPRISING AN ARC DISCHARGE LAMP SYSTEM

Title (de)

BOGENENTLADUNGSLAMPENSYSYSTEM UND VORRICHTUNG MIT EINEM BOGENENTLADUNGSLAMPENSYSYSTEM

Title (fr)

SYSTÈME DE LAMPE DE DÉCHARGE D'ARC ET APPAREIL COMPRENANT UN SYSTÈME DE LAMPE DE DÉCHARGE D'ARC

Publication

EP 3703472 A1 20200902 (EN)

Application

EP 19160209 A 20190301

Priority

EP 19160209 A 20190301

Abstract (en)

an arc discharge lamp system (1, 1a, 1b) with a first arc discharge lamp (3) and a second arc discharge lamp (5) one trigger transformer (7) is provided for triggering both the first arc discharge lamp (3) and the second arc discharge lamp (5).

IPC 8 full level

H05B 41/32 (2006.01)

CPC (source: EP)

H05B 41/32 (2013.01)

Citation (applicant)

- WO 2017134453 A1 20170810 - HERAEUS NOBLELIGHT LTD [GB]
- ALEX D. MCLEOD, DESIGN CONSIDERATIONS FOR TRIGGERING OF FLASHLAMPS, 2003

Citation (search report)

- [XAI] US 3846811 A 19741105 - NAKAMURA Z, et al
- [YDA] WO 2017134453 A1 20170810 - HERAEUS NOBLELIGHT LTD [GB]
- [A] US 3914648 A 19751021 - FRIEDMAN HERBERT W, et al
- [XI] US 3723887 A 19730327 - PANICO J
- [YD] ALEX D. MCLEOD: "Design Considerations for Triggering of Flashlamps", 4 August 2004 (2004-08-04), XP055442151, Retrieved from the Internet <URL:https://web.archive.org/web/20040804204513/http://optoelectronics.perkinelmer.com:80/content/whitepapers/TriggeringFlashlamps.pdf> [retrieved on 20180118]

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 3703472 A1 20200902; WO 2020178092 A1 20200910

DOCDB simple family (application)

EP 19160209 A 20190301; EP 2020054982 W 20200226