

Title (en)

OPTICAL ARRANGEMENT FOR A LIDAR SYSTEM, LIDAR SYSTEM, AND WORKING DEVICE

Title (de)

OPTISCHE ANORDNUNG FÜR EIN LIDAR-SYSTEM, LIDAR-SYSTEM UND ARBEITSVORRICHTUNG

Title (fr)

AGENCEMENT OPTIQUE POUR SYSTÈME LIDAR, SYSTÈME LIDAR ET DISPOSITIF DE TRAVAIL

Publication

EP 3488258 A1 20190529 (DE)

Application

EP 17740676 A 20170706

Priority

- DE 102016213348 A 20160721
- EP 2017066953 W 20170706

Abstract (en)

[origin: WO2018015172A1] The invention relates to an optical arrangement (10) for a LIDAR system (1) for optically sensing a field of view (50), in particular for a working device or for a vehicle, comprising a receiving optical unit (30), which is segmented with an - in particular odd - number of optically imaging segments (31), the optically imaging segments (31) of the receiving optical unit (30) being arranged adjacent to each other.

IPC 8 full level

G01S 7/481 (2006.01); **G01S 17/931** (2020.01)

CPC (source: EP US)

G01S 7/4814 (2013.01 - EP US); **G01S 7/4816** (2013.01 - EP US); **G01S 17/003** (2013.01 - EP US); **G01S 17/931** (2020.01 - EP US); **G01S 17/46** (2013.01 - EP US)

Citation (search report)

See references of WO 2018015172A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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