

Title (en)
LIDAR SENSOR, IN PARTICULAR A VERTICAL FLASH LIDAR SENSOR

Title (de)
LIDAR-SENSOR, INSBESONDERE VERTICAL FLASH LIDAR-SENSOR

Title (fr)
CAPTEUR LIDAR, EN PARTICULIER CAPTEUR LIDAR À FLASH VERTICAL

Publication
EP 4172650 A1 20230503 (DE)

Application
EP 21735214 A 20210617

Priority
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• EP 2021066450 W 20210617

Abstract (en)
[origin: WO2022002616A1] The invention specifies a lidar sensor, in particular a vertical flash lidar sensor, having a laser source, which is designed to emit a laser signal into a transmission path, and having a pixel detector, which has at least one macropixel array (1, 2), which is designed to detect a reflected laser signal in a receiving path. The pixel detector here is designed to evaluate at least two macropixel arrays (1, 2) at each of its measuring points.

IPC 8 full level
G01S 7/4863 (2020.01); **G01S 7/486** (2020.01); **G01S 7/4914** (2020.01); **G01S 17/10** (2020.01); **G01S 17/42** (2006.01); **G01S 17/89** (2020.01); **G01S 17/894** (2020.01)

CPC (source: EP US)
G01S 7/4863 (2013.01 - EP); **G01S 7/4868** (2013.01 - EP); **G01S 7/4914** (2013.01 - US); **G01S 17/10** (2013.01 - EP); **G01S 17/42** (2013.01 - EP US); **G01S 17/89** (2013.01 - EP); **G01S 17/894** (2020.01 - US)

Citation (search report)
See references of WO 2022002616A1

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KH MA MD TN

DOCDB simple family (publication)
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