

Title (en)
MATRIX SENSOR

Title (de)
MATRIXSENSOR

Title (fr)
CAPTEUR MATRICIEL

Publication
EP 2359586 A2 20110824 (FR)

Application
EP 09796459 A 20091216

Priority

- IB 2009055788 W 20091216
- FR 0858628 A 20081216
- FR 0951393 A 20090305

Abstract (en)
[origin: WO2010070594A2] The present invention relates to an optical matrix sensor comprising: - a pixel (6ij) matrix, each pixel (6ij) being identified by a row address and a column address and, - a plurality of programmable units for reading pixels (6ij), each connected to at least one column of pixels and configured to: - enable storage, during a sensor programming step, of at least one row address, - receive a row address and, - for certain reading address values, compare the received row address with the programmed row address and, if said addresses are the same, enable the value of the pixel (6ij) in question to be read.

IPC 1-7
H04N 3/15

IPC 8 full level
H04N 5/335 (2011.01); **H04N 5/345** (2011.01); **H04N 5/347** (2011.01); **H04N 5/376** (2011.01)

CPC (source: EP KR US)
H04N 3/1562 (2023.08 - US); **H04N 25/00** (2023.01 - EP KR US); **H04N 25/443** (2023.01 - EP KR); **H04N 25/445** (2023.01 - EP KR US); **H04N 25/46** (2023.01 - EP KR US); **H04N 25/74** (2023.01 - EP US); **H04N 25/745** (2023.01 - EP KR)

Citation (search report)
See references of WO 2010070594A2

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
FR 2939919 A1 20100618; CN 102257809 A 20111123; EP 2359586 A2 20110824; FR 2939920 A1 20100618; FR 2939920 B1 20121228; JP 2012512481 A 20120531; JP 5699087 B2 20150408; KR 101313055 B1 20130930; KR 20110101201 A 20110915; US 2011298755 A1 20111208; WO 2010070594 A2 20100624; WO 2010070594 A3 20101104

DOCDB simple family (application)
FR 0858628 A 20081216; CN 200980150837 A 20091216; EP 09796459 A 20091216; FR 0951393 A 20090305; IB 2009055788 W 20091216; JP 2011541697 A 20091216; KR 20117016219 A 20091216; US 200913139567 A 20091216