

Title (en)

HIGH-SPEED CCD IMAGING, IMAGE PROCESSING AND CAMERA SYSTEMS

Title (de)

HOCHGESCHWINDIGKEITSBILDSYSTEM, BILDVERARBEITUNGS- UND KAMERASYSTEM

Title (fr)

SYSTEMES D'IMAGERIE TRES RAPIDE A CCD, DE TRAITEMENT D'IMAGES ET DE CAMERA

Publication

**EP 0934648 A4 20010314 (EN)**

Application

**EP 97936930 A 19970502**

Priority

- US 9707762 W 19970502
- US 1703596 P 19960503

Abstract (en)

[origin: WO9746004A1] A solid state imaging array comprises an array of imaging photosites (202), having locally associated therewith a storage plurality of linearly sequentially operable analog memory cells (204) for storing sequentially captured image charge signals from the respective photosite.

IPC 1-7

**H04N 3/14**; **H04N 5/335**; **H04N 3/15**

IPC 8 full level

**H01L 27/148** (2006.01); **H04N 25/00** (2023.01)

CPC (source: EP)

**H04N 25/00** (2023.01); **H04N 25/48** (2023.01); **H04N 25/53** (2023.01); **H04N 25/622** (2023.01); **H04N 25/713** (2023.01)

Citation (search report)

- [X] US 5055930 A 19911008 - NAGASAKI TATSUO [JP], et al
- [X] US 4330796 A 19820518 - ANAGNOSTOPOULOS CONSTANTINE N, et al
- See also references of WO 9746004A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 9746004 A1 19971204**; AU 3957097 A 19980105; EP 0934648 A1 19990811; EP 0934648 A4 20010314; JP 2000513887 A 20001017

DOCDB simple family (application)

**US 9707762 W 19970502**; AU 3957097 A 19970502; EP 97936930 A 19970502; JP 54243497 A 19970502