

Title (en)

DEVICE FOR DETECTING ELECTROMAGNETIC RADIATION

Title (de)

VORRICHTUNG ZUR ERFASSUNG ELEKTROMAGNETISCHER STRAHLUNG

Title (fr)

DISPOSITIF POUR LA DETECTION D'UN RAYONNEMENT ELECTROMAGNETIQUE

Publication

**EP 1097483 A2 20010509 (DE)**

Application

**EP 99939957 A 19990626**

Priority

- DE 9901869 W 19990626
- DE 19829027 A 19980630
- DE 19923606 A 19990525

Abstract (en)

[origin: US6710348B1] An apparatus for sensing electromagnetic radiation with local resolution for image-producing sensors that can be economically produced and installed is described. This is achieved in that a micromechanically producible optical imaging system is provided.

IPC 1-7

**H01L 31/0232**; H01L 31/0203; H01L 31/18

IPC 8 full level

**H01L 27/14** (2006.01); **G01J 1/42** (2006.01); **H01L 31/02** (2006.01); **H01L 31/0232** (2006.01); **H04N 25/00** (2023.01)

CPC (source: EP US)

**G01J 1/06** (2013.01 - EP US); **G01J 1/42** (2013.01 - EP US); **G01J 5/04** (2013.01 - EP); **G01J 5/0806** (2013.01 - EP); **G01J 5/12** (2013.01 - EP)

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**US 6710348 B1 20040323**; CN 1258820 C 20060607; CN 1317153 A 20011010; EP 1097483 A2 20010509; JP 2002520819 A 20020709; WO 0002254 A2 20000113; WO 0002254 A3 20000420

DOCDB simple family (application)

**US 72093801 A 20010502**; CN 99809700 A 19990626; DE 9901869 W 19990626; EP 99939957 A 19990626; JP 2000558558 A 19990626