

Title (en)
An optical scanning device.

Title (de)
Optische Abtastvorrichtung.

Title (fr)
Dispositif de balayage optique.

Publication
EP 0618078 A2 19941005 (EN)

Application
EP 94400656 A 19940328

Priority
JP 6952193 A 19930329

Abstract (en)
An optical scanning device characterized in that a light emitting element array (2) and an auto focussing light source element (3) for adjusting a distance between said light emitting element array and an object (5) to be scanned by said light emitting element (2) array are integrated on a single chip (1) of a semiconductor substrate.

IPC 1-7
B41J 2/435

IPC 8 full level
B41J 2/44 (2006.01); **B41J 2/45** (2006.01); **B41J 2/455** (2006.01); **G02B 7/28** (2006.01); **G06K 7/015** (2006.01); **H01L 33/08** (2010.01); **H01L 33/20** (2010.01); **H01L 33/30** (2010.01); **H01L 33/58** (2010.01)

CPC (source: EP)
B41J 2/45 (2013.01)

Cited by
US5963242A; EP0785077A3; EP0916506A3; US7598973B2; US6236416B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0618078 A2 19941005; EP 0618078 A3 19950104; JP H06302855 A 19941028

DOCDB simple family (application)
EP 94400656 A 19940328; JP 6952193 A 19930329