

Title (en)

ANAMORPHIC SCAN LENS FOR LASER SCANNER

Title (de)

ANAMORPHOTISCHE ABTASTLINSE FÜR LASERABTASTER

Title (fr)

OBJECTIF DE BALAYAGE ANAMORPHOSEUR POUR LECTEUR LASER

Publication

**EP 0995144 A1 20000426 (EN)**

Application

**EP 98930259 A 19980619**

Priority

- US 9812464 W 19980619
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- US 8243398 A 19980520

Abstract (en)

[origin: WO9903012A1] An anamorphic, catadioptric scan lens simultaneously corrects for distortion, polygon mirror wobble, and flat-field telecentric scanning of polychromatic laser light that is injected sagittally onto the polygon mirror. This system is also capable of imaging multiple beams and is corrected for differential distortion. The scan lens is incorporated in a photolithographic image scanner.

IPC 1-7

**G02B 26/12**; **G02B 27/00**; **G03F 7/20**

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 9903012A1

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DE GB NL SE

DOCDB simple family (publication)

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