

Title (en)  
SCAN POSITION DETECTION BEAM

Title (de)  
STRAHL ZUM DEDEKTIEREN DER ABTASTPOSITION

Title (fr)  
FAISCEAU DE DETECTION DE POSITION DE BALAYAGE

Publication  
**EP 0869870 A4 19990908 (EN)**

Application  
**EP 97926865 A 19970603**

Priority  
• US 9709441 W 19970603  
• US 65717696 A 19960603

Abstract (en)  
[origin: WO9746391A1] A laser printing system which uses a separate scan position detection beam deflected to a scan position detection sensor (30). The beam is formed by a beam splitter. The laser printer may use multiple print beams with a grating element (31), lens (5) and multi-channel modulator (6).

IPC 1-7  
**B41J 2/47**; **B41J 2/435**

IPC 8 full level  
**G02B 26/10** (2006.01)

CPC (source: EP)  
**G02B 26/10** (2013.01)

Citation (search report)  
• [X] WO 9300696 A1 19930107 - ZERA GARY WILLIAM [US]  
• [X] US 5386221 A 19950131 - ALLEN PAUL C [US], et al  
• [X] US 5002348 A 19910326 - WOLF WILLIAM E [US]  
• [X] US 4931637 A 19900605 - SUCCARI SHMUEL [IL], et al  
• See references of WO 9746391A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9746391 A1 19971211**; AU 3152597 A 19980105; EP 0869870 A1 19981014; EP 0869870 A4 19990908

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**US 9709441 W 19970603**; AU 3152597 A 19970603; EP 97926865 A 19970603