

Title (en)

Laser-print system for motion picture films

Title (de)

Laserdruckvorrichtung für Kinofilme

Title (fr)

Dispositif de gravure d'un film cinématographique par faisceau laser

Publication

**EP 0690346 B1 20001011 (FR)**

Application

**EP 95401497 A 19950623**

Priority

FR 9407876 A 19940627

Abstract (en)

[origin: EP0690346A1] The device drives and controls the position of a film (7), with a device for printing on the film using a laser beam (F). The displacements of the laser beam are controlled by an optical x-y deflection system (S) under the control of a computer. The system includes a motor (M) controlled by the computer and making the film run continuously, but with interruptions for printing the film. A toothed device is coupled to the motor, and faults in the centricity of the drive are detected, with appropriate compensation being applied to the laser beam. <IMAGE>

IPC 1-7

**G03C 11/02**; G03B 17/24

IPC 8 full level

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