

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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