

Title (en)

Device and process for monitoring lasers in an imaging device of a printing press

Title (de)

Vorrichtung und Verfahren zur Funktionsüberwachung von Lasern in einer Belichtungseinheit einer Druckmaschine

Title (fr)

Dispositif et procédé pour surveiller le fonctionnement des lasers d'une unité d'exposition d'une machine d'impression

Publication

**EP 1621336 A1 20060201 (DE)**

Application

**EP 05012647 A 20050613**

Priority

DE 102004036151 A 20040726

Abstract (en)

A printing press has an exposure meter working in conjunction with a laser, a sensor and a reflective or light scattering surface. The light reflecting/scattering surface returns laser light to the sensor.

IPC 8 full level

**B41C 1/10** (2006.01); **B41C 1/05** (2006.01)

CPC (source: EP)

**B41C 1/05** (2013.01); **B41C 1/1075** (2013.01); **B41C 1/1083** (2013.01)

Citation (applicant)

- JP S55109588 A 19800823 - HITACHI LTD
- US 5681490 A 19971028 - CHANG DALE U [US]

Citation (search report)

- [X] US 5681490 A 19971028 - CHANG DALE U [US]
- [DA] DE 10323112 A1 20031211 - HEIDELBERGER DRUCKMASCH AG [DE]
- [DA] DE 10013454 A1 20001012 - HEIDELBERGER DRUCKMASCH AG [DE]
- [XA] PATENT ABSTRACTS OF JAPAN vol. 004, no. 158 (M - 039) 5 November 1980 (1980-11-05)

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