

Title (en)

Apparatus for supplying radiation energy onto printing material

Title (de)

Vorrichtung zur Zuführung von Strahlungsenergie auf einen Bedruckstoff

Title (fr)

Dispositif pour délivrer de l'énergie rayonnante sur un support d'impression

Publication

EP 1591246 B1 20120613 (DE)

Application

EP 05102613 A 20050404

Priority

DE 102004020454 A 20040427

Abstract (en)

[origin: EP1591246A1] The device has a radiant energy source (10) that emits light (12) on printing substrate (14) in a path (16) through printing press at a position downstream of printing nip (18) in printing unit and the emitted light has a peak-to-valley homogeneity less than 15% in a direction transverse to the direction of the path of printing substrate. An independent claim is also included for planographic printing press.

IPC 8 full level

B41F 23/04 (2006.01)

CPC (source: EP US)

B41F 23/0406 (2013.01 - EP US)

Cited by

EP2832549A1; EP2258553A1; EP2678132A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1591246 A1 20051102; EP 1591246 B1 20120613; CN 100462229 C 20090218; CN 1689807 A 20051102; DE 102004020454 A1 20051124; JP 2005313639 A 20051110; US 2005235851 A1 20051027; US 8820236 B2 20140902

DOCDB simple family (application)

EP 05102613 A 20050404; CN 200510067042 A 20050427; DE 102004020454 A 20040427; JP 2005116800 A 20050414; US 11428205 A 20050426