

Title (en)

Apparatus for making a printing plate and a printing plate thereof.

Title (de)

Vorrichtung zur Herstellung einer Druckplatte und damit hergestellte Platte.

Title (fr)

Appareil pour la fabrication d'une plaque d'impression et la plaque préparée par cet appareil.

Publication

**EP 0466433 A2 19920115 (EN)**

Application

**EP 91306174 A 19910708**

Priority

- JP 18089390 A 19900709
- JP 18089490 A 19900709

Abstract (en)

An apparatus for making a printing plate in which a printing plate made of a thermoplastic resin sheet is wrapped around a plate cylinder and a laser beam from a laser source is irradiated on the printing plate to form holes in accordance with image information comprised of angle adjusting means for adjusting an irradiation angle of the laser beam from the laser source and control means for controlling the irradiation start position of the laser beam such that holes on the printing plate are made continuous at a predetermined angle. Thus, a printing plate having various dot patterns can be obtained only by adjusting the optical system of this apparatus and a printed product in which the occurrence of moiré can be avoided can be obtained. <IMAGE>

IPC 1-7

**B41C 1/04; B41C 1/05; H04N 1/46**

IPC 8 full level

**B41C 1/04** (2006.01); **B41C 1/05** (2006.01)

CPC (source: EP)

**B41C 1/04** (2013.01); **B41C 1/05** (2013.01)

Cited by

CN113478948A; CN108248200A; EP1172227A1; GB2253112A; GB2253112B; US7028615B2; WO0020216A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0466433 A2 19920115; EP 0466433 A3 19930317; EP 0466433 B1 19960417**; DE 69118763 D1 19960523; DE 69118763 T2 19960919;  
DE 69125958 D1 19970605; DE 69125958 T2 19970821; EP 0668158 A1 19950823; EP 0668158 B1 19970502

DOCDB simple family (application)

**EP 91306174 A 19910708**; DE 69118763 T 19910708; DE 69125958 T 19910708; EP 95200901 A 19910708