

Title (en)

Stamp device employing a heat sensitive stencil paper to be perforated by heat of a thermal head

Title (de)

Stempelvorrichtung mit einem wärmeempfindlichen, durch Hitze eines thermischen Schreibkopfs perforierbaren Schablonenpapier

Title (fr)

Dispositif de tampon utilisant du papier stencil thermosensible destiné à être perforé par la chaleur d'une tête d'impression thermique

Publication

EP 0493965 B1 19970312 (EN)

Application

EP 91312016 A 19911224

Priority

- JP 10422591 A 19910509
- JP 12102891 A 19910527
- JP 41719090 A 19901229

Abstract (en)

[origin: EP0493965A1] In a stamping device (12), a stamping stencil (20) is produced and used which does not require manual application of ink to the stencil (20). Data concerning an image, which may include character, figure and/or symbol data, is input by a input unit, a thermal head (16) generates heat on the basis of the data and transmits the heat to the thermal stencil paper (20) disposed at the printing position. As a result, a corresponding pattern of pores is produced, by the heat of the thermal head (16), in the thermal stencil paper (20). Ink is supplied to the pores by an ink supply unit (30) at an ink supplying position when pressure is applied to the back of the ink supply. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE19655052B4; EP0723871A3; US5329848A; DE19632280A1; DE19632280C2; FR2737683A1; US5970868A; US6085648A; EP0557013A1; EP0515067A1; CN101670701A; EP0562761B1

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