

Title (en)

HEATING DEVICE FOR HEATING THE INK IN THE PRINTING HEAD OF AN INK JET PRINTER

Publication

EP 0448578 B1 19931006 (DE)

Application

EP 90900098 A 19891130

Priority

EP 88120856 A 19881214

Abstract (en)

[origin: WO9006851A1] A heating device in a writing head of sandwich design consists of an additional layer applied to the top layer adjacent to the ink reservoir (9) and the ink duct (8), which forms a heating layer (11) and a temperature-sensing layer (12), each of which can be contacted from the exterior. The heating layer (11) in the region of the ink reservoir (9) possesses a structure with a large surface area, preferably in the form of a meander.

IPC 1-7

B41J 2/05

IPC 8 full level

B41J 2/05 (2006.01); **B41J 2/14** (2006.01)

CPC (source: EP US)

B41J 2/14072 (2013.01 - EP US); **B41J 2/14153** (2013.01 - EP US); **B41J 2002/14379** (2013.01 - EP US)

Citation (examination)

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DE

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