

Title (en)

PRINTING APPARATUS FOR CONTROLLING THE PRINTING HEAD OF A PRINTING CARTRIDGE

Title (de)

DRUCKVORRICHTUNG ZUR ANSTEUERUNG DES DRUCKKOPFES EINER DRUCKERPATRONE

Title (fr)

DISPOSITIF D'IMPRESSION DESTINE A LA COMMANDE DE LA TETE D'IMPRESSION D'UNE CARTOUCHE D'IMPRESSION

Publication

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Application

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Abstract (en)

[origin: WO2007003174A1] The invention relates to a printing system for controlling the printing head of a conventional printing cartridge designed for water-based printing ink. Said printing head comprises ink discharging elements arranged in a matrix, and the actuatable heating element of an ink discharging element is activated by means of an address signal operating as a line signal and by means of a starting signal operating as a column signal. The starting pulses of the starting signal (SS2) have a lower signal amplitude than the address pulses of the address signal (ASI) and the printing ink in the printing cartridge (5) has a high alcohol content.

IPC 8 full level

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Citation (search report)

See references of WO 2007003174A1

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