

Title (en)

PRINTING APPARATUS AND METHOD OF CLEANING PRINTING APPARATUS

Title (de)

DRUCKVORRICHTUNG UND REINIGUNGSVERFAHREN FÜR EINE DRUCKMASCHINE

Title (fr)

APPAREIL D'IMPRESSION ET PROCÉDÉ DE NETTOYAGE D'UNE MACHINE D'IMPRESSION

Publication

**EP 3056346 B1 20170628 (EN)**

Application

**EP 15198141 A 20151207**

Priority

JP 2014264582 A 20141226

Abstract (en)

[origin: EP3056346A2] A printing apparatus includes a transferring mechanism, at least one head unit having a plurality of recording heads, a plurality of caps, and a moving mechanism that moves the head unit between a printing position and a cleaning position. The recording heads include a terminal head located above a transfer path in the cleaning position. A gap between the head unit and the transfer path in the cleaning position is larger than a gap therebetween in the printing position. This allows transfer of a thick part of a recording medium in the cleaning step. Specifically, the cleaning step can be performed and recording media can be exchanged simultaneously. This can shorten a time of suspension of the printing step, thereby enhancing efficiency of printing operation.

IPC 8 full level

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CPC (source: EP)

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