

Title (en)

CLEANING STATION FOR A DIRECT PRINTING UNIT

Title (de)

REINIGUNGSSTATION FÜR EINE DIREKTD RUCKSTATION

Title (fr)

STATION DE NETTOYAGE POUR UNE STATION D'IMPRESSION DIRECTE

Publication

EP 3450177 B1 20220525 (DE)

Application

EP 18170331 A 20180502

Priority

DE 102017215440 A 20170904

Abstract (en)

[origin: CN109421379A] Illustrated is a cleaning station for a direct printing station having at least in particular a vertically movable cleaning head for cleaning at least one print head. Here, the cleaning head includes a cleaning nozzle for ejecting the cleaning liquid and a suction nozzle for sucking the cleaning liquid from the printing head. As that clean head further comprises at least one space roller projecting in particular beyond the suction nozzle for maintaining a minimum spacing between the suction nozzle and the print head, non-contact suction with respect to the print nozzles present on the print head can be achieved at a constant and matching interval between the suction nozzle and the print nozzles for effective suction.

IPC 8 full level

B41J 2/165 (2006.01); **B41J 3/407** (2006.01)

CPC (source: CN EP US)

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Cited by

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