

Title (en)

PRINTING MACHINE AND METHOD FOR CLEANING AT LEAST ONE NOZZLE BAR OF AT LEAST ONE PRINTING ASSEMBLY

Title (de)

DRUCKMASCHINE UND VERFAHREN ZUR REINIGUNG ZUMINDEST EINES DÜSENBALENS ZUMINDEST EINES DRUCKAGGREGATS

Title (fr)

MACHINE D'IMPRESSION ET PROCÉDÉ DE NETTOYAGE D'AU MOINS UNE BARRE DE BUSES D'AU MOINS UN ENSEMBLE D'IMPRESSION

Publication

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Application

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Abstract (en)

[origin: WO2021175468A1] The invention relates to a printing machine, wherein the printing machine comprises at least one printing assembly (01) having at least four nozzle bars (04) with a respective at least one printhead (08), wherein at least one nozzle bar (04) of the at least four nozzle bars (04) has at least one printhead (08) with at least one outlet surface (09), wherein the at least one printing assembly (01) comprises at least one cleaning device (18), wherein the at least one cleaning device (18) comprises at least one cleaning element (31) with at least one fluid supply opening (38), wherein the at least one cleaning device (18) has at least one storage position and at least one use position, wherein, in the at least one storage position, the at least one cleaning device (18) is arranged along a transport direction (T) of the printing substrate (03) before or after a region between the at least one nozzle bar (04) and the transport path of the printing substrate (03), wherein the transport direction (T) is determined according to the position of the transport path of the printing substrate (03) below the at least one nozzle bar (04). The invention also relates to a method for cleaning at least one nozzle bar (04) of the at least one printing assembly (01).

IPC 8 full level

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