

Title (en)

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

Title (de)

DRUCKMASCHINEN UND VERFAHREN ZUR REINIGUNG ZUMINDEST EINES DÜSENBALENS ZUMINDEST EINES DRUCKAGGREGATS

Title (fr)

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

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Application

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Abstract (en)

[origin: WO2021175469A1] 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 the at least one printing assembly (01) comprises at least one cleaning device (18) and at least one cleaning unit (61), wherein the at least one cleaning device (18) comprises at least one cleaning element (31) having at least one fluid supply opening (38), wherein the at least one cleaning element (31) has at least one storage position and at least one use position, wherein, in the at least one use position, the at least one cleaning element (31) is arranged within a region between at least one nozzle bar (04) of the at least four nozzle bars (04) and a transport path of a printing substrate (03), wherein the at least one cleaning unit (61) comprises at least one removal unit (63) with at least one contact element (64), wherein the at least one contact element (64) is designed as a wiper cloth (64), wherein the at least one removal unit (63) has at least one storage position and at least one use position, wherein, in the at least one use position, the at least one removal unit (63) is arranged within the region between the at least one nozzle bar (04) and the transport path of the printing substrate (03). The invention also relates to another printing machine and 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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Citation (search report)

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