

Title (en)

PRINTING ASSEMBLY AND METHOD OF PREVENTING GASEOUS EMISSIONS FROM THE PRINTING ASSEMBLY ENTERING THE SURROUNDINGS

Title (de)

DRUCKBAUGRUPPE UND VERFAHREN ZUR VERHINDERUNG EINER GASFÖRMIGEN EMISSION VON EINER DRUCKBAUGRUPPE IN DIE UMGEBUNG

Title (fr)

ENSEMBLE D'IMPRESSION ET PROCÉDÉ POUR EMPÊCHER UNE ÉMISSION GAZEUSE PROVENANT DE L'ENSEMBLE D'IMPRESSION D'ENTRER DANS L'ENVIRONNEMENT

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Abstract (en)

[origin: WO2017076725A1] In a printing assembly for providing an image on a medium, the printing assembly comprises a print station for providing a recording substance on the medium for forming the image. The recording substance releases a gaseous emission after application on the medium. An air stream supply unit and an air stream pick-up unit for generating an air stream from the air stream supply unit to the air stream pick-up unit are provided and arranged such that the air stream is positioned between a printed part of the medium, on which printed part the recording substance is provided, and a surroundings of the printing assembly. The air stream thus forms an air curtain preventing the gaseous emission from entering the surroundings.

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