

Title (en)

PRINTING HEAD WITH OFFSET AND/OR ROTATION MECHANISM FOR AT LEAST A NOZZLE ROW

Title (de)

DRUCKKOPF MIT VERSCHIEBE- UND/ODER DREHMECHANIK FÜR ZUMINDEST EINE DÜSENREIHE

Title (fr)

TÊTE D'IMPRESSION AVEC MÉCANISME DE DÉCALAGE ET/OU DE ROTATION POUR AU MOINS UNE RANGÉE DE BUSES

Publication

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Application

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Abstract (en)

[origin: WO2018108572A1] The invention relates to an application device (V) for applying an application medium to a component (T), preferably for applying paint to a motor vehicle body component (T), comprising: at least one printing head (100, 101) for applying the application medium preferably in series and for mounting on an application robot (R), and at least two nozzle rows (1, 2) which can be moved by way of the application robot (R), wherein the at least two nozzle rows (1, 2) comprise a first nozzle row (1) with a plurality of nozzles (1.1) for emitting application medium jets (S1) and at least one further nozzle row (2) with a plurality of nozzles (2.1) for emitting application medium jets (S2). The application device (V) is characterized in that, in particular, at least one nozzle row (1, 2) of the at least two nozzle rows (1, 2) is movable for the positional adaptation of the nozzles (1.1) of the first nozzle row (1) and of the nozzles (2.1) of the at least one further nozzle row (2).

IPC 8 full level

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