

Title (en)
CLEANING AND SEALING STATION FOR A PRINTING HEAD

Title (de)
REINIGUNGS- UND ABDICHTUNGSSTATION FÜR EINEN TINTENSTRAHLKOPF

Title (fr)
POSTE DE NETTOYAGE ET D'OBTURATION POUR TÊTE D'IMPRESSION

Publication
EP 0799135 B1 19990317 (EN)

Application
EP 95937215 A 19951121

Priority

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Abstract (en)
[origin: WO9615908A1] A cleaning and sealing station (CSS) (1) for a printing head (400) comprises a cap unit (100) provided with sealing chambers (110), and means (112) for establishing a sealing contact between the sealing chamber (110) and the printing head (400). For cleaning a main surface (403) of each printing head (400), the CSS (1) comprises a wiping member (302) slidably mounted relative to the cap unit (100), in such a manner that during a displacement, the wiping member (302) moves along the front of the sealing chamber (110). Further, guide means (3, 4, 5) are provided for displacing the CSS (1) in a direction (P2) perpendicular to the top face (104) of the cap unit (100), the sealing chambers (110) comprise aeration valves (120), and means are provided to ensure that the aeration valves (120) are opened before the sealing chambers (110) move away from the printing heads (400).

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DE102005052151B3; DE19921621C1; DE102005052150B4; DE102005052150A1; DE202014102697U1; EP2127881A1; EP2353869A1; US8591001B2; EP1782954A1; US7708376B2; US7645021B2; EP1782955A1

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