

Title (en)

Cap member for a recovery device and suction recovery method

Title (de)

Kappe für Rückgewinnungsgerät und Verfahren zur Rückgewinnung mittels Unterdruck

Title (fr)

Capuchon pour appareil de récupération et méthode de récupération par aspiration

Publication

EP 0451846 B1 19960710 (EN)

Application

EP 91105793 A 19910411

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- JP 20871690 A 19900806
- JP 20871790 A 19900806
- JP 20871890 A 19900806

Abstract (en)

[origin: EP0451846A2] A suction recovery device of ink jet recording apparatus (100) comprises a cap (35) which can contact with or separate from a face formed with discharge ports for recording by discharging the ink, said cap (35) communicating to a suction system for performing the suction recovery through said discharge ports via said cap (35), said cap having a groove portion (35b) for guiding ink, and formed of an elastic material integrally with an ink communication member for communicating to said suction system via a suction port (35c) provided on an inner wall of said cap, and said suction system having a cylinder (24) and a piston (28) reciprocating within said cylinder, and having disposed ink absorbing member (242) in an ink exhaust portion (24b) within said cylinder. <IMAGE>

IPC 1-7

B41J 2/165

IPC 8 full level

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CPC (source: EP)

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