

Title (en)

Apparatus for conveying fluid substances in a machine using these substances

Title (de)

Einrichtung zur Zuführung fließfähiger Substanzen an eine substanzverbrauchende Maschine

Title (fr)

Dispositif d'alimentation de substances fluides à une machine utilisant ces substances

Publication

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Application

EP 93250310 A 19931109

Priority

DE 9215639 U 19921112

Abstract (en)

[origin: EP0601675A1] An apparatus (1) for conveying fluid substances on a printing or coating machine comprises a substance-delivering pump (3) which has delivery elements (32) which are in engagement. The apparatus is designed as a submerged pump with, extending along it, a circular cylindrical hollow outer body (31) for submerging in substance. At its non-submerged end, the body (31) is fastened on a pump motor (34) while, at the submersible end, it is closed off with an end wall (36). A substance passage opening (380) is designed in the region of the non-submerged end. The conveying elements (32) are arranged in the region of the submersible end. A substance passage opening (360) is arranged in the edge region of the submersible hollow body end. The apparatus can be used for various substance productive capacities and printing/coating machines with reduced substance residual quantities. <IMAGE>

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