

INK SUPPLIER FOR FEEDING A PRINTER DEVICE

ABSTRACT

An ink supplier for feeding a printer device with a fresh viscous conductive ink comprises a housing with a chamber in which the fresh conductive ink is contained and further comprises a tube for providing a fluid connection between said chamber and an ink container chamber defined in the printer device proper. Furthermore, ink drive means are provided for forcing said conductive ink to flow towards said ink container chamber through said tube. Preferably, said ink drive means comprises a piston plate slidably received in said chamber and an electrically actuated drive means for moving said piston plate. Preferably, said ink drive means comprises a support means for supporting the housing as well as compressed air feeding means for feeding the cylindrical chamber of said housing with compressed air.

Figure 1