

PRINTER WITH PRESSURE CONTROL

Abstract

A printing apparatus for printing designs, halftones, alphanumeric and other printed matter on a sheet material comprising: a printing head (60) controlled by input signals to generate printed matter on sheet material during a printing operation, a printing platen (58) positioned to support sheet material relative to the printing head (60) during a printing operation and drive means (70) for moving the sheet material on the printing platen relative to the printing head during a printing operation. An adjustable pressure generator (130) is connected to the printing head (60) and the printing platen (58) for producing pressure between the printing head and the sheet material during a printing operation. A controlled motor (138) is connected with the adjustable pressure generator (130) for adjusting the pressure generator and setting the pressure between the printing head (60) and the sheet material (S).

This Sheet Has Been Replaced

