ABSTRACT

PAGEWIDTH PRINTHEAD ASSEMBLY HAVING ABUTTING INTEGRATED CIRCUITS ARRANGED THEREON

A pagewidth printhead assembly for an inkjet printer comprising:

a body portion for receiving ink from one or more ink sources and distributing the ink along the length of the printhead assembly;

a plurality of integrated circuits extending the length of the printhead assembly, each integrated circuit having a plurality of nozzles formed in rows thereon, each of the nozzles being arranged in use to deliver the ink onto passing print media; and

an ink distribution member upon which the integrated circuits are fixed and which distributes the ink from the body portion to the nozzles of the integrated circuits;

wherein the integrated circuits are aligned in an abutting arrangement across the length of the ink distribution member.

Figure 1