

MODULAR PAGEWIDTH PRINthead HAVING REPLACEABLE PRINthead MODULES.

ABSTRACT

A printhead for a pagewidth ink jet printer comprises an elongate receiving member that defines a receptacle and at least one elongate printhead module. Each of the printhead modules defines a channel in which a printhead chip is receivable. The the receiving member and the printhead modules together define pairs of complementary location formations such that the printhead module is received in the receptacle so that the complementary locating formations engage each other. The modules extend along a longitudinal axis of the receiving member. The complementary location formations comprise a projection and a recess adapted to receive the projection. The projection is slidably received within the recess so that expansion of the printhead module relative to the receiving member along the longitudinal axis is accommodated.

Figure 12