

INTERLACE PRINTING PROCESSABSTRACT OF THE DISCLOSURE

5 Quality of printed images as produced by an ink-jet
printer (10) is improved by staggering applications of ink
dots (30) to pixel locations (36) such that overlapping ink
dots are printed on successive passes of a printhead (16)
and such that swaths (38) are partially printed on overlap-
10 ping passes of the printhead. Quality of multi-colored or
multi-shaded images is further improved by grouping pixels
(36) into super pixels (42), and applying various combina-
tions of colored ink dots to the various pixels within each
super pixel in a staggered sequence.

15 (Fg. 1)

This Sheet Has Been Replaced

