

Title (en)

Multiple ink and water curves for printing presses.

Title (de)

Farb- und Wassermehrfachkurven für Druckmaschinen.

Title (fr)

Courbes multiples d'encre et d'eau pour des presses.

Publication

EP 0422365 A2 19910417 (EN)

Application

EP 90116158 A 19900823

Priority

US 41479489 A 19890929

Abstract (en)

A control system for operating at least one set of nozzles (30) on a spray bar (26) and at least one set of plungers (408) on an ink injection device for a printing press. The control system has a memory for storing at least damp rate curve data and ink rate curve data which is utilized to control operation of the nozzles (30) and plungers (408), respectively. A processor is connected to the memory and provides a damp rate control signal as a function of the damp rate curve data and an ink rate control signal as a function of the ink rate curve data. A first interface for connecting the set of nozzles (30) to the processor is responsive to the damp rate control signal to control operation of the nozzles (30) and a second interface for connecting the set of plungers (408) to the processor is responsive to the ink rate control signal to control operation of the plungers (408). A communication bus system is connected to at least the memory and is operable in response to a received rate curve message to alter the damp rate curve data and the ink rate curve data stored in the memory.

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