

Title (en)
PRINTING ARRANGEMENT

Title (de)
DRUCKANORDNUNG

Title (fr)
DISPOSITIF D'IMPRESSION

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Application
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Abstract (en)
[origin: WO9604141A1] Printer unit comprising a printing arrangement (10) for printing out text or pictures onto paper, wherein the printing unit comprises a first storage vessel (70) comprising a fresh ink tank (80) and a first circuit (140) for transporting ink from the fresh ink tank to a shuttle (30) movable in relation to the paper and equipped with an inkjet print head (20). The inkjet print head (20) is arranged to controllably produce ink jets and thereby apply ink dots to the paper in accordance with a control signal. The first circuit (140) leads the ink from the fresh ink tank to a pressure wave damper (200) arranged on the shuttle (30) and a second circuit (294) leads the ink from the pressure wave damper (200) to the inkjet print head (20). The pressure wave damper is arranged to even out eventual pressure changes which occur in the ink as a consequence of the movement of the shuttle and to deliver ink to the inkjet print head (20) with an essentially even liquid pressure.

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