

ABSTRACT**PRINTING MACHINE AND PRINTING PROCESS THEREFOR**

The present invention concerns a printing machine with a transfer device and a colorant support, wherein the transfer device and the colorant support are arranged with respect to each other in such a manner that a first transfer zone is formed in which, during operation of the printing machine, a colorant is transferred from the transfer device onto the colorant support, and provided with an apparatus for the production of a beam of energy provided to supply localized energy to a colorant on the colorant support so that, during operation of the machine, at least a portion of the colorant is delivered from the colorant support to the printing medium or a transfer means. In order to produce a printing machine which can guarantee a homogeneous continuous film on the colorant support even after several transfers of colorant from the colorant carrier to the printing medium or a transfer means, in accordance with the invention, the machine is provided with a colorant stripper wherein the colorant support and the colorant stripper are arranged so that a second transfer zone is formed in which, during the operation of the printing machine, the non-consumed colorant is transferred from the colorant support onto the colorant stripper.

Figure 1 to be published.