

Abstract

Printing machine and method for printing a substrate

5 The invention relates to a method for printing a substrate (7) in a printing machine, in which ink is transferred from a flexible carrier (3) to the substrate (7) in accordance with a predefined pattern by energy being introduced into the ink through the flexible carrier (3) by a device for the introduction of energy, some of the ink evaporating in the area of action of the energy and, as a result, a drop of ink (67) being thrown onto the substrate
10 (7) to be printed, this step being repeated at least once, ink being transferred at least partly to the substrate (7) at the same positions in order to intensify the pattern produced. The substrate is transported through the printing machine (1) during the printing and, after the transfer of ink in step (a), the device for the introduction of energy is controlled in such a way that, during the repetition in step (b), the ink is transferred at
15 the same position again as in step (a). The invention further relates to a printing machine for implementing the method.

(Figure 2)