

Title (en)

Inking or damping roller of a printing machine

Title (de)

Walze eines Farb- oder Feuchtwerks einer Druckmaschine

Title (fr)

Rouleau d'encrage ou mouillage d'une machine d'impression

Publication

**EP 1518674 B1 20110727 (DE)**

Application

**EP 03103567 A 20030926**

Priority

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Abstract (en)

[origin: EP1557264A2] The ink or water roller, at a printing press, has at least one plastics and carbon fiber load-bearing layer (07) at the outer body (02). The ratio between the working length (L) on the roller mantle surface and a diameter (D) is 10-14. A single actuator (16) switches the roller on and off and/or adjusts it in relation to neighboring assemblies. The roller has a hollow plastics and carbon fiber shaft (09), with metal journals (04) at the ends. The outer body has a hollow base body (13) which supports a shell (06) over the working length.

IPC 8 full level

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CPC (source: EP)

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