

Title (en)
Inking or dampening roll of a printing machine

Title (de)
Walze eines Farb- oder Feuchtwerks einer Druckmaschine

Title (fr)
Rouleau encreur ou mouilleur d'une presse à imprimer

Publication
EP 1557264 A3 20051214 (DE)

Application
EP 05103312 A 20030926

Priority
EP 03103567 A 20030926

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.

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IPC 8 full level
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CPC (source: EP)
B41F 7/26 (2013.01); **B41F 13/08** (2013.01); **B41F 31/26** (2013.01); **B65H 27/00** (2013.01); **B65H 2404/13421** (2013.01); **B65H 2404/1351** (2013.01); **B65H 2404/563** (2013.01)

Citation (search report)

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