

Title (en)
Dampening roller.

Title (de)
Feuchtwalze.

Title (fr)
Rouleau de mouillage.

Publication
EP 0528232 B1 19950628 (DE)

Application
EP 92113049 A 19920731

Priority
DE 4126142 A 19910808

Abstract (en)
[origin: EP0528232A1] The invention relates to a dampening roller for dampening units in printing machines. The object is to develop a dampening roller which has a high capacity to be soaked with water or dampening medium, the intention being to reduce (< 6%) dampening medium additives such as alcohol or to dispense with them completely. This object is achieved in that the basic body (1) of the roller bears a layer of enamel, glass or glass ceramic (3). The respective layer (3) can be achieved, for example, by enamel-coating, bonding or plasma spraying. A further design results from the fact that the coating (3) is constructed as a self-supporting roller body which is received only by roller journals (5). <IMAGE>

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B41N 7/04

IPC 8 full level
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CPC (source: EP US)
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