

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>

IPC 1-7  
**B41N 7/04**

IPC 8 full level  
**B41F 7/26** (2006.01); **B41N 7/04** (2006.01)

CPC (source: EP US)  
**B41N 7/04** (2013.01 - EP US); **B41N 2207/02** (2013.01 - EP US); **B41N 2207/10** (2013.01 - EP US)

Cited by  
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