

Title (en)  
Engraved roller.

Title (de)  
Rasterwalze.

Title (fr)  
Rouleau tramé.

Publication  
**EP 0486855 B1 19941207 (DE)**

Application  
**EP 91118478 A 19911030**

Priority  
DE 4036661 A 19901117

Abstract (en)  
[origin: EP0486855A1] To produce an engraved roller for an inking unit of an offset rotary printing machine, a layer consisting of an ink-receptive material is applied to the roller core. Grooves are introduced into this layer. To form wear-resistant ridges, a wear-resistant hard material, completely filling the grooves, is applied and cells are introduced into the layer made of the ink-receptive material. The thickness of the ink-receptive layer exceeds the depth of the cells. <IMAGE>

IPC 1-7  
**B41N 7/06**

IPC 8 full level  
**B41F 31/26** (2006.01); **B41N 7/06** (2006.01)

CPC (source: EP US)  
**B41N 7/06** (2013.01 - EP US); **B41N 2207/02** (2013.01 - EP US); **B41N 2207/10** (2013.01 - EP US); **Y10T 29/49563** (2015.01 - EP US); **Y10T 29/49565** (2015.01 - EP US)

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**EP 91118478 A 19911030**; DE 4036661 A 19901117; DE 59103805 T 19911030; JP 29545291 A 19911112; US 76258291 A 19910919