

Title (en)  
Engraved roller

Title (de)  
Rasterwalze

Title (fr)  
Rouleau tramé

Publication  
**EP 0486855 B2 20020109 (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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DOCDB simple family (publication)  
**EP 0486855 A1 19920527; EP 0486855 B1 19941207; EP 0486855 B2 20020109**; DE 4036661 C1 19920617; DE 59103805 D1 19950119; JP H04269546 A 19920925; US 5191703 A 19930309

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