

Title (en)  
Printing machine and method of operating an inking unit

Title (de)  
Druckmaschine und Verfahren zum Betreiben eines Farbwerks

Title (fr)  
Machine à imprimer et procédé d'opération d'un dispositif d'encrage

Publication  
**EP 1291176 A3 20040107 (DE)**

Application  
**EP 02016226 A 20020719**

Priority  
DE 10144563 A 20010911

Abstract (en)  
[origin: EP1291176A2] A screen roller (5) consisting of a pattern formed of recesses (11) over its periphery which are filled with a printing medium. The screen roller and the roller (7) with which it is driven are coupled so that, each time the screen roller rotates, the printing medium present in the form of piled-up printing medium (15) is placed into the voids (19) formed by the previous revolution and free of printing medium.

IPC 1-7  
**B41F 31/00**

IPC 8 full level  
**B41F 31/06** (2006.01); **B41F 31/00** (2006.01); **B41F 31/14** (2006.01)

CPC (source: EP US)  
**B41F 31/004** (2013.01 - EP US)

Citation (search report)

- [PX] EP 1291177 A1 20030312 - HEIDELBERGER DRUCKMASCH AG [DE]
- [X] EP 0983849 A2 20000308 - KOENIG & BAUER AG [DE]
- [X] DE 3220926 A1 19831208 - KOENIG & BAUER AG [DE]
- [X] EP 0983851 A2 20000308 - KOENIG & BAUER AG [DE]

Cited by  
DE102015222908A1; DE102005025742B4; EP3170665A1

Designated contracting state (EPC)  
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**EP 02016226 A 20020719**; AT 02016226 T 20020719; CN 02131564 A 20020911; CZ 20022279 A 20020628; DE 10144563 A 20010911; DE 50210683 T 20020719; HK 03106885 A 20030925; JP 2002265171 A 20020911; US 24155402 A 20020911