

Title (en)

Ink unit having an ink forme roller for a reduction of the mottling ink

Title (de)

Farbwerk in einer Rotations-Offsetdruckmaschine mit einer Farbauftragswalze zur Verringerung des Perefektes der Druckfarbe

Title (fr)

Dispositif d'encre comprenant un rouleau toucheur-encreur pour la réduction de l'encre moutonnant

Publication

**EP 0985530 B1 20030924 (DE)**

Application

**EP 99114183 A 19990722**

Priority

US 13156498 A 19980810

Abstract (en)

[origin: DE19934395A1] The inking unit has an inking roller with an inner core (30) and outer layer (21). The outer layer has a shore hardness between 50 Shore A and 100 Shore A, preferably 80 Shore A . The outer surface of the outer layer can have a convex shape along its axial length. The outer layer can contain an elastomer such as rubber. The inner core can be hollow.

IPC 1-7

**B41F 31/26**; **B41N 7/06**

IPC 8 full level

**B41F 31/26** (2006.01); **B41J 29/00** (2006.01); **B41J 29/38** (2006.01); **B41N 7/06** (2006.01); **G03G 21/00** (2006.01)

CPC (source: EP US)

**B41F 31/26** (2013.01 - EP US)

Cited by

DE102006011477A1; DE102006011477B4

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

**DE 19934395 A1 20000217**; **DE 19934395 B4 20121108**; CN 1131780 C 20031224; CN 1244462 A 20000216; DE 59907097 D1 20031030; EP 0985530 A2 20000315; EP 0985530 A3 20001004; EP 0985530 B1 20030924; EP 0985530 B2 20090114; HK 1023095 A1 20000901; JP 2000052625 A 20000222; US 6098540 A 20000808

DOCDB simple family (application)

**DE 19934395 A 19990722**; CN 99111013 A 19990726; DE 59907097 T 19990722; EP 99114183 A 19990722; HK 00102047 A 20000405; JP 22525599 A 19990809; US 13156498 A 19980810