

Title (en)  
Inking cup for pad printing

Title (de)  
Tampondruck-Farbbecher

Title (fr)  
Réservoir d'encre pour une machine d'impression au tampon

Publication  
**EP 1162066 B1 20051109 (DE)**

Application  
**EP 01108548 A 20010405**

Priority  
DE 10028551 A 20000609

Abstract (en)  
[origin: EP1162066A1] The printer ink cup has a magnet (10) which is height adjustable with respect to the scraper edge (22) on the lower face of the cup periphery. Height adjustment of the magnet varies the magnetic force in the plane of the scraper. The annular magnet can be mounted in a holding ring (8) with its upper side (16) positioned facing upwardly or downwardly to allow adjustment of the effective height of the magnet. There can be spacer rings between the supports on the cup and the magnet holder ring.

IPC 1-7  
**B41F 17/00**

IPC 8 full level  
**B41F 17/00** (2006.01)

CPC (source: EP US)  
**B41F 17/001** (2013.01 - EP US)

Cited by  
CN103738053A; CN105730004A; WO2013000043A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1162066 A1 20011212; EP 1162066 B1 20051109**; AT E309095 T1 20051115; CA 2349070 A1 20011209; CA 2349070 C 20050719; CN 1206100 C 20050615; CN 1328919 A 20020102; DE 10028551 A1 20011213; DE 50107950 D1 20051215; DK 1162066 T3 20060116; ES 2250250 T3 20060416; MX PA01005764 A 20020806; US 2001052300 A1 20011220; US 6584898 B2 20030701

DOCDB simple family (application)  
**EP 01108548 A 20010405**; AT 01108548 T 20010405; CA 2349070 A 20010529; CN 01118396 A 20010529; DE 10028551 A 20000609; DE 50107950 T 20010405; DK 01108548 T 20010405; ES 01108548 T 20010405; MX PA01005764 A 20010607; US 87595101 A 20010608