

Title (en)  
Inking device for gravure printing

Title (de)  
Tiefdruckfarbwerk

Title (fr)  
Dispositif d'encrage pour l'impression en creux

Publication  
**EP 0655327 B1 19980610 (DE)**

Application  
**EP 94117996 A 19941115**

Priority  
DE 4340482 A 19931127

Abstract (en)  
[origin: US5438924A] A rotogravure inking system utilizes an inking roller mounted in an ink trough and engageable with a printing cylinder. The inking roller exerts a pressure force on the printing cylinder through the use of torsion bars which are located wholly within the ink trough. A prestress can be applied to the torsion bars to impart the desired pressure force to the printing cylinder from the inking roller.

IPC 1-7  
**B41F 9/06**

IPC 8 full level  
**B41F 31/06** (2006.01); **B41F 9/06** (2006.01); **B41F 31/30** (2006.01)

CPC (source: EP US)  
**B41F 9/063** (2013.01 - EP US)

Citation (examination)  
GB 259684 A 19261018 - WALTER EVERETT MOLINS

Cited by  
DE102007003728B4; DE102007003728A1

Designated contracting state (EPC)  
CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**US 5438924 A 19950808**; DE 4340482 A1 19950601; DE 4340482 C2 19951012; DE 59406200 D1 19980716; EP 0655327 A1 19950531; EP 0655327 B1 19980610; JP 2911766 B2 19990623; JP H07195679 A 19950801

DOCDB simple family (application)  
**US 34724294 A 19941123**; DE 4340482 A 19931127; DE 59406200 T 19941115; EP 94117996 A 19941115; JP 28075394 A 19941115