

Title (en)  
Die stamping intaglio printing machine

Title (de)  
Stichtiefdruckmaschine

Title (fr)  
Machine d'impression sur plaque d'acier

Publication  
**EP 0526398 B1 19951227 (DE)**

Application  
**EP 92810548 A 19920717**

Priority  
CH 227391 A 19910730

Abstract (en)  
[origin: EP0526398A1] The damping roller (10) is mounted in eccentric bushes (12) and, by means of hydraulic cylinders (15) by means of which the eccentric bushes can be rotated, can be adjusted roughly between its operating position engaged on the plate cylinder (3) and a position of rest removed therefrom. Additionally, a fine adjustment is provided, by means of which the change in distance between the axes of the plate cylinder and the damping roller as a result of deflection of the plate cylinder (3) can be compensated, which deflection occurs during throw-in of the impression cylinder (2). For this purpose, the hydraulic cylinders (15) are linked in each case to a worm wheel (17) which can be rotated by a worm spindle (18). Serving for the fine adjustment of the worm spindle (18) is a stepping motor (19) which is adjusted, simultaneously with the throw-in and throw-off of the impression cylinder (2), by a preselectable amount in each case in one direction or the other. <IMAGE>

IPC 1-7  
**B41F 13/38**; **B41F 9/10**

IPC 8 full level  
**B41F 9/08** (2006.01); **B41F 9/00** (2006.01); **B41F 9/10** (2006.01); **B41F 13/38** (2006.01); **B41F 35/02** (2006.01)

CPC (source: EP KR US)  
**B41F 9/00** (2013.01 - KR); **B41F 9/1018** (2013.01 - EP US); **B41F 13/38** (2013.01 - EP US)

Cited by  
DE102008045430A1; EP0633134A1; CN104417045A; DE102019220116B3; CN113002130A; EP2524809A1; WO2012160476A1; US9221242B2; EP2524805A1; WO2012160478A1; EP3031608A1; US9751296B2; EP2636527A1; WO2013132471A1; US9475273B2

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

DOCDB simple family (publication)  
**EP 0526398 A1 19930203**; **EP 0526398 B1 19951227**; AT E132079 T1 19960115; AU 2037192 A 19930204; AU 654023 B2 19941020; CA 2073118 A1 19930131; CA 2073118 C 20040914; CN 1037420 C 19980218; CN 1071117 A 19930421; DE 59204815 D1 19960208; JP 2930477 B2 19990803; JP H05193091 A 19930803; KR 100187318 B1 19990515; KR 930002091 A 19930222; RU 2060897 C1 19960527; US 5255601 A 19931026

DOCDB simple family (application)  
**EP 92810548 A 19920717**; AT 92810548 T 19920717; AU 2037192 A 19920717; CA 2073118 A 19920706; CN 92108772 A 19920727; DE 59204815 T 19920717; JP 20399192 A 19920730; KR 920013653 A 19920730; SU 5052390 A 19920729; US 92018592 A 19920724