

Title (en)  
Dampening fluid evaporator.

Title (de)  
Vorrichtung zum Verdampfen von Befeuchtungsmitteln.

Title (fr)  
Dispositif pour évaporer l'eau de mouillage.

Publication  
**EP 0332422 A2 19890913 (EN)**

Application  
**EP 89302308 A 19890308**

Priority  
US 16551988 A 19880308

Abstract (en)  
A dampening fluid evaporator 70 for a lithographic printing press 10 which incorporates an elongated transverse-flow blower 80 which is mounted to be driven by a roller 45 in the inking system 20 through a system of pulleys 92, 96 and a belt 100. The speed of the fan in the blower 80 which delivers air for evaporating dampening fluid from the surface of the roller 45 is controlled by the speed of rotation of the roller 45.

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

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

CPC (source: EP)  
**B41F 31/007** (2013.01)

Cited by  
US5406321A; US5774141A; US5479199A; US5467119A; US5399039A; DE4206525C2; US5581289A; US5461408A; US5406316A; US5774155A; EP0568256A1; US5446487A; US5589866A; WO9616806A1; WO2021230885A1; JP2006168276A

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0332422 A2 19890913; EP 0332422 A3 19900523; EP 0332422 B1 19950607**; DE 68922925 D1 19950713; DE 68922925 T2 19951130

DOCDB simple family (application)  
**EP 89302308 A 19890308**; DE 68922925 T 19890308