

Title (en)  
INKING DEVICE FOR LETTER PRESS AND OFFSET PRINTING MACHINES

Publication  
**EP 0131103 B1 19890315 (DE)**

Application  
**EP 84105091 A 19840505**

Priority  
DE 3324445 A 19830707

Abstract (en)  
[origin: US4559874A] An ink metering system for letterpress and offset printing machines is provided in which the duct roller, the ink vibrator discs and the transfer roller have a low circumferential speed and wherein the ink is accelerated by suitable vibrator devices to higher speeds corresponding to the circumferential speed of the plate cylinder. The ink vibrator discs are controlled under defined conditions by various lever systems in order that the ink may be transferred controllably and in optimum manner without any empty gaps. The ink vibrator discs can also be readily removed and fitted for repair and cleaning purposes.

IPC 1-7  
**B41F 31/14**

IPC 8 full level  
**B41F 31/14** (2006.01)

CPC (source: EP US)  
**B41F 31/14** (2013.01 - EP US); **B41P 2231/10** (2013.01 - EP US)

Cited by  
EP2998117A1; RU2684662C2; US10220608B2; WO9013427A1; WO8806523A1; WO2016042482A3

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