

Title (en)
Offset printing press

Title (de)
Offsetdruckmaschine

Title (fr)
Imprimante offset

Publication
EP 2168768 B1 20140402 (DE)

Application
EP 09169912 A 20090910

Priority
DE 102008049355 A 20080929

Abstract (en)
[origin: EP2168768A2] The unit (10) has a printing element (20) with an inking system (23) supplying color to the element, and a dampening device (24) supplying damping agent to the element. A control device (40) is coupled to the element, the inking system and the dampening device. Temperature measuring sensor (21a) provides temperature characteristics about temperature signals representing a surface width of a plate cylinder (21) of the element. Transmission units are integrated in the cylinder for transferring the signals to the control device. The control device controls the supply of agent on basis of signals. Independent claims are also included for the following: (1) an offset printing machine comprising a control console (2) a method for operating an offset printing machine.

IPC 8 full level
B41F 13/22 (2006.01); **B41F 31/00** (2006.01); **B41F 31/04** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)
B41F 31/045 (2013.01); **B41F 33/0045** (2013.01); **B41F 33/0054** (2013.01); **B41P 2233/11** (2013.01); **B41P 2233/12** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2168768 A2 20100331; **EP 2168768 A3 20101201**; **EP 2168768 B1 20140402**; DE 102008049355 A1 20100401

DOCDB simple family (application)
EP 09169912 A 20090910; DE 102008049355 A 20080929