

Title (en)  
SHEET-FED OFFSET ROTATION PRINTING MACHINE OF THE FIVE-CYLINDER-TYPE

Publication  
**EP 0132800 B1 19881228 (DE)**

Application  
**EP 84108584 A 19840720**

Priority  
DE 3327790 A 19830802

Abstract (en)  
[origin: EP0132800A2] 1. Sheet-fed offset rotary printing machine of the five-cylinder type, having an impression cylinder (2) taking up from a feeder the sheets (11) to be printed, on this impression cylinder, seen in the direction of transport of the sheets (11), two offset blanket cylinders (7, 9) are set one behind the other and cooperate in each case with a plate cylinder (8, 10), and the impression cylinder (2) has double the circumference with respect to the circumference of the blanket cylinders (7, 9), characterised in that the impression cylinder (2) is equipped with two printing plates (3, 4) which can be inked after the sheet delivery point (12) by an inking and dampening unit (5, 6) and in that during a rotation of the double size impression cylinder (2) in each case only one sheet (11) is conveyed to it, one plate (e.g. 3) being an offset plate inking one of the blanket cylinders (7, 9) for the recto print (first form) and the other (e.g. 4) being a dilitho plate directly applying the verso print (second form).

IPC 1-7  
**B41F 7/10**; **B41F 7/12**

IPC 8 full level  
**B41F 7/10** (2006.01); **B41F 7/12** (2006.01)

CPC (source: EP)  
**B41F 7/10** (2013.01); **B41F 7/12** (2013.01)

Cited by  
US6499395B2; WO0139976A1

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

DOCDB simple family (publication)  
**EP 0132800 A2 19850213**; **EP 0132800 A3 19861126**; **EP 0132800 B1 19881228**; DE 3327790 A1 19850221; DE 3327790 C2 19851010; DE 3475759 D1 19890202

DOCDB simple family (application)  
**EP 84108584 A 19840720**; DE 3327790 A 19830802; DE 3475759 T 19840720