

Title (en)  
Satellite printer of an offset printing machine

Title (de)  
Satellitendruckeinheit einer Offsetdruckmaschine

Title (fr)  
Unité d'impression d'une machine d'impression offset planétaire

Publication  
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Application  
**EP 04103764 A 20010330**

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Abstract (en)  
[origin: WO0207972A1] The invention relates to a printer comprising multiple printing groups (01-04;06-09), which is mounted in the frame of an offset printing machine. The printing groups are each equipped with at least one printing cylinder (11), at least one transfer cylinder (12) and at least one inking system (13), two of these printing groups being arranged opposite each other. At least one counter-pressure cylinder (16-19) is located between said opposite printing groups. This counter-pressure cylinder can interact with at least one transfer cylinder for printing a line of material. The frame has at least three separable frame modules (21-23). The printing cylinder, transfer cylinder and inking system of at least one left printing group (5) are located in a left frame module (21), while the printing cylinder, transfer cylinder and inking system of at least one right printing group are located in a right frame module (23), with at least one counter-pressure cylinder being located in a middle frame module (22).

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Citation (search report)  
• [AD] US 2557381 A 19510619 - HUEBNER WILLIAM C  
• [AD] DE 4429891 A1 19960229 - KOENIG & BAUER ALBERT AG [DE]  
• [A] EP 0638419 A1 19950215 - WIFAG MASCHF [CH]  
• [AD] DE 19833468 A1 20000127 - KOENIG & BAUER AG [DE]  
• [A] WO 9702143 A2 19970123 - KOENIG & BAUER ALBERT AG [DE], et al  
• [A] DE 3312903 A1 19840105 - POLYGRAPH LEIPZIG [DD]  
• [A] GB 621144 A 19490405 - HARRIS SEYBOLD CO  
• [A] DE 288088 C

Cited by  
CN102143844A; CN108284663A; US8127679B2; US8225716B2; WO2010026041A1; WO2010026040A1

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