

Title (en)  
Method and apparatus for providing sheets in a printing machine

Title (de)  
Verfahren und Vorrichtung zur Bereitstellung von Bögen in einer Druckmaschine

Title (fr)  
Procédé et dispositif pour alimenter des feuilles dans une machine à imprimer

Publication  
**EP 1386865 A3 20050720 (DE)**

Application  
**EP 03006971 A 20030327**

Priority  
DE 10234629 A 20020729

Abstract (en)  
[origin: EP1386865A2] The sheet setting up process is for a press in which the sheets are taken along a transporting path (1a) from one or more feed units (2) on a transporting belt (1b) running through a printing unit (4). The starting time point for feeding in a sheet from one or more feed units is selected on the basis of the type of material of which the sheet is made.

IPC 1-7  
**B65H 5/34; B65H 7/18**

IPC 8 full level  
**B65H 5/02** (2006.01); **B65H 5/34** (2006.01); **B65H 29/16** (2006.01)

CPC (source: EP US)  
**B65H 5/023** (2013.01 - EP US); **B65H 5/34** (2013.01 - EP US); **B65H 2511/40** (2013.01 - EP US); **B65H 2513/512** (2013.01 - EP US);  
**B65H 2801/15** (2013.01 - EP US)

C-Set (source: EP US)  
1. **B65H 2511/40 + B65H 2220/03**  
2. **B65H 2513/512 + B65H 2220/02**

Citation (search report)  
• [X] US 6047148 A 20000404 - NAGATANI KENTARO [JP], et al  
• [X] EP 0798607 A2 19971001 - SHARP KK [JP]  
• [X] US 6076821 A 20000620 - EMBRY KERRY LELAND [US], et al  
• [X] EP 0414623 A1 19910227 - IBM [US]  
• [X] EP 0400525 A2 19901205 - MITA INDUSTRIAL CO LTD [JP]  
• [X] US 4054380 A 19771018 - DONOHUE JAMES M, et al  
• [X] US 4918489 A 19900417 - INAGE OSAMU [JP], et al  
• [X] EP 0810485 A2 19971203 - XEROX CORP [US]  
• [DA] DE 10023828 A1 20020103 - NEXPRESS SOLUTIONS LLC [US]  
• [A] US 6029041 A 20000222 - TAKANO YOSHIAKI [JP], et al  
• [X] US 5697608 A 19971216 - CASTELLI VITTORIO R [US], et al  
• [A] EP 0469866 A1 19920205 - XEROX CORP [US]  
• [A] DE 10154499 A1 20020523 - HEWLETT PACKARD CO [US]  
• [A] US 6014542 A 20000111 - HOZUMI SHINJI [JP], et al  
• [A] US 6381441 B1 20020430 - BYEON SANG-HYEON [KR], et al  
• [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 219 (M - 410) 6 September 1985 (1985-09-06)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 14 22 December 1999 (1999-12-22)

Cited by  
EP2703161A3; WO2009080090A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1386865 A2 20040204; EP 1386865 A3 20050720; EP 1386865 B1 20080604**; AT E397562 T1 20080615; DE 10234629 A1 20040219;  
DE 50309942 D1 20080717; US 2004047661 A1 20040311; US 7212780 B2 20070501

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**EP 03006971 A 20030327**; AT 03006971 T 20030327; DE 10234629 A 20020729; DE 50309942 T 20030327; US 45787803 A 20030610