

Title (en)

Web-fed offset printing press for production of business forms or the like

Title (de)

Rollenoffsetdruckmaschine zur Herstellung von Geschäftsformularen oder dergleichen

Title (fr)

Presse offset à bobines pour la production de formulaires commerciaux ou similaires

Publication

EP 1048459 A1 20001102 (EN)

Application

EP 00107360 A 20000405

Priority

- JP 15845799 A 19990428
- JP 23367999 A 19990820

Abstract (en)

A web-fed offset printing press suitable for production of business forms, having a series of printing stations (5) in each of which an inked image is printed from a plate cylinder (6) to a blanket cylinder (7) and thence offset to a web (P) running against an impression cylinder (8). In order to realize fine adjustment of the rotational speed of the impression cylinder and hence to cause the web to be fed under proper tension by the impression cylinder despite possible variations in paper thickness, cylinder diameter, etc., two separate drive linkages (e.g. gear trains) are provided, one (13a) for driving the plate cylinder (6) and blanket cylinder (7), and the other (13b or 13b') for driving the impression cylinder (8). The drive linkage (13b) for the impression cylinder has a speed changer (20) coupled thereto. The two drive linkages are coupled to a common drive source in one embodiment and to separate drive sources in another. <IMAGE>

IPC 1-7

B41F 13/008

IPC 8 full level

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CPC (source: EP)

B41F 13/008 (2013.01); **B41P 2213/20** (2013.01); **B41P 2213/208** (2013.01); **B41P 2213/73** (2013.01)

Citation (search report)

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EP 1048459 A1 20001102; **EP 1048459 B1 20031203**; DE 60006888 D1 20040115; DE 60006888 T2 20040519; JP 2001010752 A 20010116; JP 4318109 B2 20090819

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