

Title (en)
Perfecting sheet-fed rotary press

Title (de)
Bogen druckmaschine für Schön- und Widerdruck

Title (fr)
Machine à imprimer à feuilles recto-verso

Publication
EP 0906826 A3 19991020 (EN)

Application
EP 98250349 A 19980930

Priority
JP 26948297 A 19971002

Abstract (en)
[origin: EP0906826A2] In a perfecting sheet-fed rotary press, cylinders are arranged such that the distance from a printing position, i.e., a point of contact between an impression cylinder (4a,b) and a blanket cylinder (5a,b), to a gripping change position on the next impression cylinder or a transport cylinder (13) is longer than the length of a sheet, and after the sheet is released from between the blanket cylinder (5a,b) and the impression cylinder (4a,b) in a preceding printing unit, the sheet is transferred between the impression cylinders (4a,b) and between the impression cylinder (4b) and the transport cylinder (13), whereby printing malfunctions due to defective transfer of sheets are avoided to decrease the number of waste sheets. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [Y] US 5555804 A 19960917 - KOJIMA YASUTAKA [JP]
• [Y] HELMUT TESCHNER: "Offsetdrucktechnik", 1995, FACHSCHRIFTENVERLAG, D-70736 FELLBACH, XP002110143

Cited by
CN106739433A; EP1060883A1; CN110402196A; US8833255B2; US6431065B1; US9662873B2; US9844931B2; EP3375610A1; WO2018167064A1; US10875290B2

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