

Title (en)
ROTARY SHEET OFFSET PRINTING MACHINE WITH LINE CONSTRUCTION

Publication
EP 0218874 B1 19901024 (DE)

Application
EP 86112023 A 19860830

Priority
DE 3535694 A 19851005

Abstract (en)
[origin: US4721041A] A series-produced sheet-fed offset rotary press having drum transfer systems in which sheet conveyance is carried out entirely through mechanical gripper transfers from a first impression cylinder to a transfer cylinder, then successively to a double-size transfer drum, then to a turning cylinder and then to a second impression cylinder and which are selectively engageable for multi-color printing on one side or alternately for perfecting printing and wherein, to change over sheet movement between these two operational modes the double-size transfer drum is selectively movable into one of two positions and is variable in its direction of rotation, the double-size transfer drum being engageable, in the first position and first direction of rotation and with the transfer cylinder disengaged, with two double-size impression cylinders for one-sided multi-color printing; while, in a second position and in the second direction of rotation, for perfecting, the double-size transfer drum can be lowered into engagement with the turning cylinder and the previously disengaged transfer cylinder can be lowered into engagement with the first double-size impression cylinder and with the double-size transfer drum; and wherein the distance between the impression cylinders is less than the diameter of the double-size transfer drum.

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B41F 21/05

IPC 8 full level
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CPC (source: EP US)
B41F 21/106 (2013.01 - EP US)

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