

Title (en)
Duplex printing machine in a series configuration

Title (de)
Douplex-Druckmaschine in Reihenbauweise

Title (fr)
Machine d'impression duplex à structure en ligne

Publication
EP 2703161 A2 20140305 (DE)

Application
EP 13182025 A 20130828

Priority
DE 102012017436 A 20120904

Abstract (en)
The machine (1) has printing elements (2-4) comprising respective printing cylinders (10.1-10.3), and a digitally-controllable imaging unit attached to the printing elements. The printing elements are arranged one behind the other, and comprise a turning device (19) and a reconducting device for supplying a single-sided multi-colored printed sheet to the printing cylinder of one of the printing elements. Delivery drums (14, 16, 17, 18) are arranged between the printing cylinders, where the turning device has a dynamically-driven turning gripper (22).

Abstract (de)
Bei einer Duplex-Druckmaschine ist es vorgesehen, dass mindestens zwei Druckwerke mit digital ansteuerbaren Bebilderungseinheiten, z. B: Ink-Jet-Köpfe Druckzylindern zugeordnet sind, dass die Druckwerke in Reihenbauweise angeordnet sind und eine Wendevorrichtung aufweisen um einen einseitig mehrfarbig bedruckten Bogen dem Druckzylinder des ersten Druckwerks zuzuführen.

IPC 8 full level
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CPC (source: EP)
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