

Title (en)
PRINTING APPARATUS AND METHOD

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Application
EP 82306756 A 19821217

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Abstract (en)
[origin: EP0082693A2] A printing apparatus is disclosed which includes a rotatably driven turret (60) carrying one or more collectors (C) at selected radial and angular positions, and transfer means (75) synchronously driven with the turret (60) for depositing on each of the collectors (C) a design configuration. The turret (60) and each of the transfer means (75) share a common point of rotation along respective central axes thereof.

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B41F 9/08 (2013.01); **B41F 17/006** (2013.01); **B41F 17/28** (2013.01); **B41F 31/04** (2013.01)

Citation (search report)

- [Y] US 2917994 A 19591222 - FRANKLIN TRIPP KENNETH
- [Y] GB 1284841 A 19720809 - MYOTT SON AND COMPANY LTD
- [Y] US 3398678 A 19680827 - USKO ALEXANDER J
- [A] FR 1409238 A 19650827
- [A] DE 2601339 A1 19770721 - MASCHF AUGSBURG NUERNBERG AG
- [A] US 4009657 A 19770301 - BONANNO FRANK JOSEPH, et al
- [X] US 3587455 A 19710628 - CHILDRESS CLYDE O, et al
- [Y] CH 203970 A 19390415 - PECHMANN GIOVANNI [IT]
- [Y] DE 2641787 A1 19770407 - MALKIN & CO LTD F
- [Y] GB 735637 A 19550824 - GUY LESLIE MURRAY
- [A] DE 666328 C 19381017 - ICHIRO HAKOGI

Cited by
US5544582A; US5701815A; CN107097578A; EP2574462A3; JP2017029950A

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