

Title (en)

Machine for rotary silk-screen printing of flat sheets with control system for synchronising rotation of the printing screen and feeding of the sheets to be printed

Title (de)

Rotations-Siebdruckmaschine für den Bogendruck mit Steuersystem für das Synchronisieren der Umdrehung des Drucksiebs und des Einziehens der zu druckenden Blätter

Title (fr)

Machine rotative de sérigraphie pour l'impression de feuilles avec système de commande pour synchroniser la rotation de l'écran impression et de l'alimentation des feuilles à imprimer

Publication

EP 1025994 A1 20000809 (EN)

Application

EP 00200235 A 20000121

Priority

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Abstract (en)

Rotary machine for the silk-screen printing of flat sheets (10a) comprising a rotating printing screen (200), a fixed doctor blade (300) arranged inside it, a conveyor belt (600) endlessly mounted on a pair of rollers, one of which is a drive roller (1600), for supplying flat sheets (10) to the printing screen (200) and an actuating motor (20,20a), there being provided devices (205,1600,605,1000,30) for controlling and adjusting the feed speed of the conveyor belt (600) so as to synchronise feeding of the flat sheet (10,Ov) to be printed, fed by means the said conveyor belt, with rotation of the printing screen (200,Or). <IMAGE>

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CPC (source: EP)

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Citation (search report)

- [PA] WO 9954138 A1 19991028 - ALTAIR S R L [IT], et al
- [A] EP 0522640 A1 19930113 - STORK BRABANT BV [NL]
- [A] GB 1292577 A 19721011 - REGGIANI SPA [IT]

Cited by

CN114590046A; CN110216981A; EP1132201A1; CN113910759A; CN106739454A; CN110143043A

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