

Title (en)

Printing station, particularly for a flexographic printing press

Title (de)

Druckvorrichtung, insbesondere flexographische Druckmaschine

Title (fr)

Dispositif d'impression en particulier machine d'impression flexographique

Publication

EP 1285753 B1 20070725 (EN)

Application

EP 02009120 A 20020424

Priority

IT MI20011737 A 20010807

Abstract (en)

[origin: EP1285753A1] A printing station is described, particularly for a flexographic printing press, comprising an anilox roller (2) able to transfer a veil of ink (6) onto a plate cylinder (3) able to perform printing on a web material (W) which is fed between said roller and a backing roller (4). The three rollers (2, 3, 4) have parallel axes, the anilox roller (2) and the backing roller (4) have the same diameter and are both in contact with the plate cylinder (3), the second roller (3) by interposition of the web. The diameter of the plate cylinder (3) varies according to the print format. The plate cylinder (3) is supported with its mandrel (33) by two sides supports (20) open at the top, resting on respective pair of adjustment cams (30) and attracted against the respective side panels (12, 13) of the press by magnets housed in recesses (24) provided in said side panels (12, 13). Each support (20) has on the bottom a pin (25) housing in a respective hole (26) of a wedge (27) constrained to the respective side panel (12, 13) of the press. <IMAGE>

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1621343A3; DE102009001481A1; DE102009001481B4; CN101912878A; CN107627717A; CN109334247A; NL2011465C2; CN105555536A; EP3459738A1; ITMI20101471A1; CN103068577A; CN110978767A; CN107225843A; CN110709248A; CN111619204A; EP1946847A3; US7398730B2; US7958821B2; US8104422B2; US11390067B2; WO2012016758A1; US9586393B2; WO2015041521A3; WO2013029700A1; WO2018184738A1

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