

Title (en)

Ink supply apparatus of a proofing press.

Title (de)

Druckfarbezuführvorrichtung für eine Offsetandruckpresse.

Title (fr)

Dispositif d'alimentation en encre pour une presse à contre-épreuves.

Publication

EP 0516041 B1 19950510 (EN)

Application

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Priority

JP 15591391 A 19910529

Abstract (en)

[origin: EP0516041A1] An ink supply apparatus is for use in a proofing press which comprises plate tables (6) on which a printing plates (A) are set, a paper table (5) on which a printing paper (B) is set, and a carriage (2) which travels on the plate tables (6) and the paper table (5). The apparatus comprises an illuminating measurement unit (18) for measuring reflected light intensity, an ink control unit (50), and ink supply devices (22). The measurement unit (18) is installed on the carriage (2). The unit (18) obtains reflected light intensities from density reference charts (82) printed on the printing paper (B) set on the paper table (5), and measures the extent and location of the area of the image etched on each of the printing press plates (A) set on the plate tables (6), during travel of the carriage (2). The quantity of the ink supplied by the ink supply devices (22) is controlled in accordance with the print density and image areas. <IMAGE>

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