

Title (en)
A rotogravure printing press.

Title (de)
Tiefdruckpresse.

Title (fr)
Un imprimeur en héliogravure.

Publication
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Application
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Priority
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Abstract (en)
A rotogravure printing press includes a printing member (1) having an at least partly cylindrical ink receiving matrix and at least one inking assembly including an ink channel (3) extending in the axial direction of and open towards the printing member (1). The ink channel is divided into two parts by a blade (4) pivoted around an axis extending parallel to the axis of the printing member (1) with means (10) to supply ink to the one side of the pivoted blade (4) and a drain (21) on the other side. The press also includes means (18, 19) to rotate the blade (4) about its axis, a doctor blade (6) on the one side of the pivoted blade (4) and means (18, 19) to move the doctor blade (6) into and out of contact with the surface of the printing member (1). The press is arranged such that, in use, the means (18, 19) pivots the pivoted blade away from the one side to allow ink from the channel (3) to flood the ink receiving matrix of the printing member (1) with the doctor blade (6) removing ink from the surface of the printing member (1), surplus ink passing over and down the other side of the pivoted blade (4) into the drain (21) and, to stop the supply of ink, the means (18, 19) pivots the pivoted blade (4) towards the one side to shut off the supply of ink and allow any remaining ink to flow into the drain (21) before the doctor blade is moved out of contact with the surface of the printing member (1). Preferably the doctor blade (6) forms the downstream side wall of the ink channel (3) and the pivoted blade (4) seats and forms a seal against the doctor blade (6) to shut off the supply of ink.

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