

Title (en)

COLD FILM UNIT COMPRISING A UNIT FOR APPLICATION OF ADHESIVE

Title (de)

KALTFOLIENAGGREGAT MIT KLEBERAUFTRAG

Title (fr)

UNITÉ DE PELLICULAGE À FROID COMPRENANT UNE UNITÉ D'APPLICATION DE COLLE

Publication

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Application

**EP 08858872 A 20081127**

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Abstract (en)

[origin: WO2009074459A1] Disclosed is an apparatus for transferring imaging layers from a transfer film (5) to a printed sheet that has an image coating with an adhesive medium. Said apparatus comprises a coating unit (2) containing a counterpressure cylinder (4) and a squeeze roll (3) which form a joint transfer gap (6) through which the transfer film (5) can be guided from a film supply reel (8) while contacting the squeeze roll (3) such that the transfer film (5) is guided through the transfer gap under pressure along with the printed sheet in order for the coating to be transferred, the transfer film (5) being guided through the transfer gap with the coated face resting on the printed sheet that is guided on the counterpressure cylinder. The disclosed apparatus is characterized in that the application unit (1) for the adhesive medium is designed as a printing group of a multicolor printing press, the application unit is fitted with a dosing device for supplying the adhesive medium in a controlled manner, and a control device is provided for controlling the dosing device in such a way that the supply of the adhesive medium to the printing plate can be regulated in a film-transferring mode of operation.

IPC 8 full level

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