

Title (en)

Method and apparatus for drying printed materials

Title (de)

Verfahren und Vorrichtung zum Trocknen von Druckerzeugnissen

Title (fr)

Procédé et dispositif pour sécher des produits imprimés

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1059166A1] Method for drying printed materials substantially immediately after the manufacture thereof, comprising the successive steps of (i) feeding a quantity of printed material under conditions of room temperature and atmospheric pressure into a space closable and evacuable in vacuum-tight manner, (ii) closing the space, (iii) at least partially evacuating the space for a determined period and maintaining a predetermined low pressure in the space relative to the atmospheric pressure, and (iv) removing the quantity of printed material from said space after the determined period, and apparatus for performing this method, comprising an autoclave which is adapted to temporarily store therein a quantity of printed materials substantially immediately after manufacture of said printed materials, pumping means for evacuating the autoclave to a predetermined pressure, and regeneration means for regenerating solvent from gases released during evacuation of the autoclave. <IMAGE>

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