

Title (en)
METHOD AND PLANT FOR PRINTING HIDES

Title (de)
VERFAHREN UND ANLAGE ZUM BEDRUCKEN VON TIERHÄUTEN

Title (fr)
PROCEDE ET INSTALLATION POUR L'IMPRESSION DES PEAUX

Publication
EP 2566987 A1 20130313 (EN)

Application
EP 11727767 A 20110505

Priority
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Abstract (en)
[origin: WO2011138760A1] A device for printing industrial hides comprises a drying chamber (2) internally housing a support surface (3) for at least one hide (P), a cover (10) placed on the top of the support surface (3) in order to define the drying chamber (2), heating means (6) associated with the support surface (3) in order to bring it to a drying temperature, an impermeable flexible membrane (14) placed on the top of the support surface (3) to divide the chamber (2) into an upper portion (21) and a lower portion (2"), pressure means (13) of vacuum type with a suction line (15) connected to the lower portion (2") of the chamber (2) in order to define a pressure difference between the portions (21, 2") of the chamber (2). The drying chamber (2) internally comprises at least one matrix (4) positioned on the surface (3) and having an upper surface (5) reproducing in negative a pattern to be printed on the hide (P). The vacuum pressure means (13) comprise one or more suction passages (17) made in the support surface (3) in a position substantially facing the cover (10) in order to fluidly connect the lower portion (2") with the suction line (15) and to promote the compression of the hide (P) on the matrix (4) for the printing of the ornamental pattern.

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