

Title (en)
IMPROVED VACUUM DRIER FOR INDUSTRIAL HIDES

Title (de)
VERBESSERTE VAKUUMTROCKNER FÜR INDUSTRIEHÄUTE

Title (fr)
SÉCHEUR SOUS VIDE AMÉLIORÉ POUR PEAUX INDUSTRIELLES

Publication
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Application
EP 13762564 A 20130628

Priority
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Abstract (en)
[origin: WO2014184621A1] A vacuum drier (1) for drying industrial hides (P), comprises: a body having a bearing structure (2) a pair of end uprights (4), substantially vertical guide means, a lower base (6) and an upper cover (7), a plurality of tables (12) for supporting the hides (P) which are adapted to be peripherally and sealingly coupled to define vacuum chambers (15); drive means for vertically moving the tables (12) along the guide means, which are connected to a power unit (16), heating means for the tables (12) for heating the hides, connected to a hydraulic station (17), vacuum means (26) adapted for selective connection to the tables (12) for drawing vapors released from the hides (P), control means (29) for controlling the drive means, the heating means and the vacuum means (26), a suction line for connecting the chambers with the vacuum means (26), a vapor manifold (30) and connection tubing (31). The vacuum means (26), the power unit (16), the hydraulic station (17) and the control means (29) are mounted to the bearing structure (2) in the plan projection of the body. The vapor manifold (30) is directly mounted to an upright (4) near the tables (12).

IPC 8 full level
C14B 1/58 (2006.01)

CPC (source: CN EP)
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