

Title (en)  
IMPROVED VACUUM DRIER FOR INDUSTRIAL HIDES

Title (de)  
VERBESSERTE VAKUUMTROCKNER FÜR INDUSTRIEHÄUTE

Title (fr)  
SÉCHEUR SOUS VIDE AMÉLIORÉ POUR PEAUX INDUSTRIELLES

Publication  
**EP 2922974 A1 20150930 (EN)**

Application  
**EP 13762564 A 20130628**

Priority  
• IT VI20130138 A 20130517  
• IB 2013055338 W 20130628

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)  
**C14B 1/58** (2013.01 - CN EP)

Citation (search report)  
See references of WO 2014184621A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2014184621 A1 20141120**; BR 112014028272 A2 20170718; BR 112014028272 B1 20201208; CN 104321445 A 20150128; CN 104321445 B 20190712; CN 203474815 U 20140312; EP 2922974 A1 20150930; EP 2922974 B1 20170308; EP 2922974 B9 20170906; ES 2626449 T3 20170725; HR P20170771 T1 20170811; IN 10519DEN2014 A 20150821; IT VI20130138 A1 20141118; KR 101950547 B1 20190220; KR 20160010282 A 20160127; PL 2922974 T3 20170831; PT 2922974 T 20170605; RS 55973 B1 20170929; SI 2922974 T1 20170831

DOCDB simple family (application)  
**IB 2013055338 W 20130628**; BR 112014028272 A 20130628; CN 201320485258 U 20130809; CN 201380020466 A 20130628; EP 13762564 A 20130628; ES 13762564 T 20130628; HR P20170771 T 20170523; IN 10519DEN2014 A 20141210; IT VI20130138 A 20130517; KR 20147031216 A 20130628; PL 13762564 T 20130628; PT 13762564 T 20130628; RS P20170493 A 20130628; SI 201330648 T 20130628