

Title (en)  
INDUSTRIAL PLANT FOR MILLING LEATHERS

Title (de)  
INDUSTRIEANLAGE ZUM FRÄSEN VON LEDER

Title (fr)  
INSTALLATION INDUSTRIELLE DE FOULAGE DE CUIRS

Publication  
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Application  
**EP 19707472 A 20190130**

Priority  
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• IB 2019050733 W 20190130

Abstract (en)  
[origin: WO2019150268A1] An industrial plant (1; 50) for milling leathers comprising a support framework (2; 51 ) resting on a reference surface (R) of an industrial factory, a rotatable drum (3; 52) coupled with the support framework (2; 51 ) and comprising a hollow body (4; 53) suitable to receive the leathers to be treated by milling, defining a symmetry axis (X) around which the hollow body (4; 53) is put in rotation by motorization means associated with the support framework (2; 51 ) and having a through opening (5; 54) at which a shaped shutter (6) is revolvingly coupled with the hollow body (4; 53) and cooperates with actuation means suitable to place it between a first position, in which the shaped shutter (6) tightly closes the through opening (5; 54), and a second position in which the shaped shutter (6) at least partly opens the through opening (5; 54) for loading into the inner volume (7) of the hollow body (4; 53) of the leathers to be treated and/or discharging from the inner volume (7) of the hollow body (4; 53) of the treated leathers, and a motorized conveyor belt (8; 57), facing and underlying the hollow body (4; 53) and which receives the treated leathers, coming by fall from the hollow body (4; 53), when the shaped shutter (6) takes the second position and which conveys the treated leathers away from the hollow body (4; 53). In particular, in transversal section made in the longitudinal development direction of the conveyor belt (8; 57), the conveyor belt (8; 57) itself presents a curved profile (8') having concavity facing towards the hollow body (4; 53) at least in the linear portion (L) of the conveyor belt (8; 57) on which the treated leathers fall, coming out from the hollow body (4; 53) of the rotatable drum (3; 52) through the through opening (5; 54).

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